

# Recombinant Human Semaphorin 4D/CD100 protein ab97413

### 製品の詳細

製品名	Recombinant Human Semaphorin 4D/CD100 protein
精製度	> 95 % SDS-PAGE. Purity: Greater than 97% by SDS-PAGE gel and HPLC analyses. SDS-PAGE analysis run under non-reducing conditions shows a mixture of disulfide linked dimer and monomer.
エンドキシン・レベル	< 0.100 Eu/μg
発現系	CHO cells
アクセッション番号	<b><u>Q92854</u></b>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	<p>           FAPIPRITWE HREVHLVQFH EPDIYNYSAL            LLSSEKDTLY IGAREAVFAV NALNISEKQH            EVYWKVSEDK KAKCAEKGKS KQTECLNYIR            VLQPLSATSL YVCGTNAFQP ACDHLNLTSE            KFLGKNEDGK GRCPFDPAHS YTSVMVDGEL            YSGTSYNFLG SEPIISRNS HSPLRTEYAI            PWLNEPSFVF ADVIRKSPDS PDGEDDRVYF            FFTEVSVEYE FVFRVLIPRI ARVCKGDQGG            LRTLQKKWTS FLKARLICSR PDSGLVFNVL            RDVFVLRSPG LKVPV FYALF TPQLNNVGLS            AVCAYNLSTA EEVFSHGKYM QSTTVEQSHT            KWVRYNGPVP KPRPGACIDS EARAANYTSS            LNLDPKTLQF VKDHPLMDDS VTPIDNRPRL            IKKDVNYTQI VVDRTQALDG TVYDVMFVST            DRGALHKAIS LEHAVHIEE TQLFQDFEPV            QTLSSSKKG NRFVYAGSNS GVVQAPLAFK            GKHGTCEDCV LARDPYCAWS PPTATCVLH            QTESPSRGLI QEMSGDASVC PDKSKGSYRQ            HFFKHGGTAE LKCSQKSNLA RVFWKFQNGV            LKAESPKYGL MGRKNLLIFN LSEGDSGVYQ            CLSEERVKNK TVFQVVAKHV LEVKVVPKPV            VAPTLSVVQT EGSRIATKVL VASTQGSSPP            TPAVQATSSG AITLPPKPAP TGTSCEPKIV            INTVPQLHSE KTMYLKSSDN R         </p>

予測される分子量	79 kDa
領域	24 to 734

## 特性

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Our **Abpromise guarantee** covers the use of **ab97413** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	SDS-PAGE
	HPLC

製品の状態	Lyophilized
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備考	This product was previously labelled as Semaphorin 4D. For lot specific reconstitution information please contact our Scientific Support Team.
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## 前処理および保存

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保存方法および安定性	Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Please see notes section. Constituent: 0.164% Sodium phosphate
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再構成	For lot specific reconstitution information please contact our Scientific Support Team.
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## 関連情報

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機能	May play a functional role in the immune system, as well as in the nervous system. Induces B-cells to aggregate and improves their viability in vitro.
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組織特異性	Strongly expressed in skeletal muscle, peripheral blood lymphocytes, spleen, and thymus and also expressed at lower levels in testes, brain, kidney, small intestine, prostate, heart, placenta, lung and pancreas, but not in colon and liver.
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配列類似性	Belongs to the semaphorin family. Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 PSI domain. Contains 1 Sema domain.
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細胞内局在	Membrane.
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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
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