

Recombinant Human Myelin oligodendrocyte glycoprotein ab152080

製品の詳細

製品名	Recombinant Human Myelin oligodendrocyte glycoprotein
精製度	> 95 % SDS-PAGE. Purity is greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
エンドトキシン・レベル	< 1.000 Eu/μg
発現系	HEK 293 cells
アクセッション番号	<u>Q16653</u>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	GQFRVIGPRHPIRALVGDEVELPCRISPGKNATGMEVGWYRP PFSRVVHL YRNGKDQDGDQAPEYRGRTLLKDAIGEGKVTLRIRNVRFS EGGFTCF RDHSYQEEAAMELKVEDPFYWVSPGVDHHHHHH
予測される分子量	15 kDa including tags
領域	30 to 154
タグ	His tag C-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab152080** 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

前処理および保存

保存方法および安定性	Shipped at 4°C. Store at -80°C. pH: 7.40
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Constituents: 99% Phosphate Buffer, 0.88% Sodium chloride

再構成

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

関連情報

機能

Mediates homophilic cell-cell adhesion (By similarity). Minor component of the myelin sheath. May be involved in completion and/or maintenance of the myelin sheath and in cell-cell communication.

組織特異性

Found exclusively in the CNS, where it is localized on the surface of myelin and oligodendrocyte cytoplasmic membranes.

配列類似性

Belongs to the immunoglobulin superfamily. BTN/MOG family.
Contains 1 Ig-like V-type (immunoglobulin-like) domain.

細胞内局在

Cell membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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