

Recombinant human DLL4 protein ab84081

1 References

製品の詳細

製品名	Recombinant human DLL4 protein
生理活性	Biological Activity : ab84081, when immobilized at concentrations >1.5 µg/mL will inhibit myogenesis in C2C12 cells.
精製度	> 95 % SDS-PAGE. Purity is greater than 95% by SDS-PAGE gel and HPLC analyses.
発現系	HEK 293 cells
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	SGVFQLQLQE FINERGVLAS GRPCEPGCRT FFRVCLKHFQ AVVSPGPCTF GTVSTPVLGT NSFAVRDDSS GGGRNPLQLP FNFTWPGTFS LIIEAWHAPG DDLRPEALPP DALISKIAIQ GSLAVGQNLW LDEQTSTLTR LRYSYRVICS DNYYGDNCSR LCKKRNDHFG HYVCQPDGNL SCLPGWTGEY CQQPICLSGC HEQNGYCSKP AECLCRPGWQ GRLCNECIPH NGCRHGTCST PWQCTCDEGW GGLFCDQDLN YCTHHSPCKN GATCSNSGQR SYTCTCRPGY TGVDCELELS ECDSNPCRNG GSCKDQEDGY HLCPPGYYG LHCEHSTLSC ADSPCFNGGS CRERNQGANY ACECPPNFTG SNCEKKVDRC TSNPCANGGQ CLNRGPSRMC RCRPGFTGTY CELHVSDCAR NPCAHGGTCH DLENGLMCTC PAGFSGRRCE VRTSIDACAS SPCFNATCY TDLSTDTFVC NCPYGFVGSR CEFPVGLP

領域 27 to 524

特性

Our **Abpromise guarantee** covers the use of **ab84081** 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	Functional Studies SDS-PAGE
製品の状態	Lyophilized
備考	Endotoxin level is less than 0.1 ng per µg (1EU/µg).
前処理および保存	
保存方法および安定性	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. This product is an active protein and may elicit a biological response in vivo, handle with caution.
再構成	Reconstituted ab84081 is stable for at least 3 months when stored in working aliquots with a carrier protein at -20°C. Avoid repeated freeze/thaw cycles.
関連情報	
機能	Plays a role in the Notch signaling pathway. Activates Notch-1 and Notch-4.
組織特異性	Expressed in vascular endothelium.
配列類似性	Contains 1 DSL domain. Contains 8 EGF-like domains.
ドメイン	The Delta-Serrate-Lag2 (DSL) domain is required for binding to the Notch receptor.
翻訳後修飾	Ubiquitinated by MIB (MIB1 or MIB2), leading to its endocytosis and subsequent degradation.
細胞内局在	Membrane.

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