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Datasheet for ABIN1880657
EFNA4 Protein (AA 27-176) (Fc Tag)

Overview

Quantity:	50 µg
Target:	EFNA4
Protein Characteristics:	AA 27-176
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EFNA4 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Mouse Ephrin-A4/EFNA4 (C-Fc)
Sequence:	RHPIYWSSN PRLLRGDAVV ELGFNDYLDI FCPHYESPGP PEGPETFALY MVDWSGYEAC TAEGANAFQR WNC SMPFAPF SPVRFSEKIQ RYTPFPLGFE FLPGETYYYYI SVPTPESPGR CLRLQVSVCC KESGSSHESA HPVGSPGESG VDDIEGRMDE PKSCDKTHTC PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRE EMTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTTTP VLDS DGSFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG K
Characteristics:	Recombinant Mouse Ephrin-A4/EFNA4 is produced by our mammalian expression system in human cells. The target protein is expressed with sequence (Arg27-Gly176) of Mouse EFNA4 fused with a a FC tag at the C-terminus
Purity:	> 95 % as determined by reducing SDS-PAGE.

Product Details

Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	EFNA4
Alternative Name:	Ephrin-A4/EFNA4 (EFNA4 Products)
Molecular Weight:	44 kDa
UniProt:	O08542
Pathways:	RTK Signaling

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. 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.