

Datasheet for ABIN6387866 EPH Receptor B4 Protein (EPHB4) (AA 16-539) (His tag)



Overview

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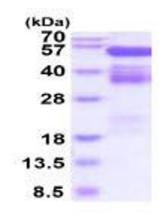
Image

Quantity:	100 µg
Target:	EPH Receptor B4 (EPHB4)
Protein Characteristics:	AA 16-539
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EPH Receptor B4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)
Product Details	
Sequence:	ADPTPAPKSC PERHYWAQGK LCCQMCEPGT FLVKDCDQHR KAAQCDPCIP GVSFSPDHHT
	RPHCESCRHC NSGLLVRNCT ITANAECACR NGWQCRDKEC TECDPLPNPS LTARSSQALS
	PHPQPTHLPY VSEMLEARTA GHMQTLADFR QLPARTLSTH WPPQRSLCSS DFIRLEPKSC
	DKTHTCPPCP APELLGGPSV FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD
	GVEVHNAKTK PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK
	GQPREPQVYT LPPSRDELTK NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTPPVLDS
	DGSFFLYSKL TVDKSRWQQG NVFSCSVMHE ALHNHYTQKS LSLSPGKHHH HHH
Purity:	> 85 % by SDS - PAGE.
For electron in the condu	

Endotoxin Level: < 1.0 EU per 1 microgram of protein (determined by LAL method)

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Target Details	
Target:	EPH Receptor B4 (EPHB4)
Alternative Name:	Ephb4 (EPHB4 Products)
Background:	CD27, as known as CD27 antigen, is a member of the TNF-receptor superfamily limited to cells
	of the lymphoid lineage, and exists as both a dimeric glycosylation on the cell surface and as a
	soluble protein in serum. As a T and B cell co-stimulatory molecule, the activity of CD27 is
	governed by its TNF-like ligand CD 70 on lymphocytes and dendritic cells. This protein plays a
	key role in regulating B-cell differentiation, activation and immunoglobulin synthesis.
	Recombinant human CD27, fused to hIgG-His-tag at C-terminus, was expressed in insect cell
	and purified by using conventional chromatography techniques.
Molecular Weight:	46.4kDa (413aa) 28-57kDa (SDS-PAGE under reducing conditions)
NCBI Accession:	NP_001233
UniProt:	P26842
Pathways:	RTK Signaling
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C o
	-70C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.

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