antibodies

## Datasheet for ABIN5713416 Ephrin B3 Protein (EFNB3) (AA 28-227) (His tag)



Image

Overview	
Quantity:	100 µg
Target:	Ephrin B3 (EFNB3)
Protein Characteristics:	AA 28-227
Origin:	Mouse
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Ephrin B3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	LSLEPVYWNS ANKRFQAEGG YVLYPQIGDR LDLLCPRARP PGPHSSPSYE FYKLYLVEGA
	QGRRCEAPPA PNLLLTCDRP DLDLRFTIKF QEYSPNLWGH EFRSHHDYYI IATSDGTREG
	LESLQGGVCL TRGMKVLLRV GQSPRGGAVP RKPVSEMPME RDRGAAHSAE PGRDTIPGDP
	SSNATSRGAE GPLPPPSMPA
Purification:	SDS-PAGE
Purity:	> 90 %

## Target Details

Target:	Ephrin B3 (EFNB3)
Alternative Name:	EFNB3 (EFNB3 Products)
Background:	Cell surface transmbrane ligand for Eph receptors, a family of receptor tyrosine kinases which

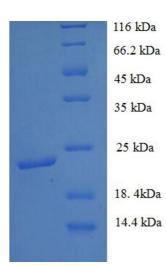
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## Target Details

ephrin ligand is referred to as reverse signaling. May play a pivotal role in forebrain function.
Binds to, and induce the collapse of, commissural axons/growth cones in vitro. May play a role
ephrin ligand is referred to as reverse signaling. May play a pivotal role in forebrain function.
ephrin ligand is referred to as reverse signaling. May play a pivotal role in forebrain function.
the receptor is referred to as forward signaling while the signaling pathway downstream of the
dependent bidirectional signaling into neighboring cells. The signaling pathway downstream of
development. Binds promiscuously Eph receptors residing on adjacent cells, leading to contact-
are crucial for migration, repulsion and adhesion during neuronal, vascular and epithelial

Molecular Weight:	24 kDa
UniProt:	035393
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:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C,4 °C,-20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing

is not recommended. Store working aliquots at 4°C for up to one week.



SDS-PAGE	
Image 1.	

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