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Datasheet for ABIN7506837

## EPH Receptor B2 Protein (EPHB2) (His tag)

### Overview

Quantity:	100 µg
Target:	EPH Receptor B2 (EPHB2)
Origin:	Human
Source:	Baculovirus
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This EPH Receptor B2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Functional Studies (Func)

### Product Details

Purpose:	EPHB2 (Human) Recombinant Protein
Sequence:	VEETLMDSTT ATAELGWMVH PPSGWEEVSG YDENMNTIRT YQVCNVFESS QNNWLRTKFI RRRGAHRIHV EMKFSVRDCS SIPSVPGSCK ETFNLYYYEA DFDSATKTFP NWMENPWVKV DTIAADESFS QVDLGGVMK INTEVRSFGP VSRSGFYLAQ QDYGGCMSLI AVRVFYRKCP RIIQNGAIFQ ETLGSAESTS LVAARGSCIA NAAEVDVPIK LYCNGDGEWL VPIGRMCKA GFEAVENGTV CRGCPSTGTFK ANQGDEACTH CPINSRTTSE GATNCVCRNG YYRADLDPLD MPCTTIPSAP QAVISSVNET SLMLEWTPPR DSGGREDLVY NIICKSCGSG RGACTRCDN VQYAPRQLGL TEPRIYISDL LAHTQYTFEI QAVNGVTDQS PFSPQFASVN ITTNQAAPSA VSIHQVSRT VDSITLSWSQ PDQPNGVILD YELQYYEKEL SEYNATAIKS PTNTVTVQGL KAGAIYVFQV RARTVAGYGR YSGKMYFQTM TEAEYQTSIQ EKLPL
Characteristics:	Human EPHB2 (P29323, 19 a.a. - 543 a.a.) partial length recombinant protein with His tag expressed in Baculovirus expression system.

## Product Details

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Purification: Baculovirus expression system

## Target Details

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Target: EPH Receptor B2 (EPHB2)

Alternative Name: EPHB2 ([EPHB2 Products](#))

Background: EPH receptor B2

Gene ID: 2048

Pathways: [RTK Signaling](#), [Regulation of long-term Neuronal Synaptic Plasticity](#), [S100 Proteins](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: In Phosphate-Buffer Saline pH 7.4 (20 % glycerol, 1 mM DTT)

Preservative: Dithiothreitol (DTT)

Precaution of Use: This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C