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## Datasheet for ABIN2720255 EPH Receptor B6 Protein (EPHB6) (DYKDDDDK-His Tag)





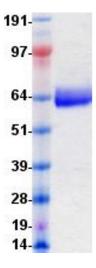
Overview

Quantity:20 µgTarget:EPH Receptor B6 (EPHB6)Origin:HumanSource:HEK-293 CellsProtein Type:RecombinantPurification tag / Conjugate:This EPH Receptor B6 protein is labelled with DYKDDDDK-HIs Tag.Application:Antibody Production (AbP), Standard (STD)Product Details-Characteristics:• Recombinant human EPHB6 (C-term DDK/His tag) protein expressed in Human 293HEK cells. • Produced with end-sequenced ORF clonePurity:> 80 % as determined by SDS-PAGE and Coomassie blue stainingTarget Details-Target:EPH Receptor B6 (EPHB6)Atternative Name:Ephb6 (EPHB6 Products)Background:This gene encodes a member of a family of transmembrane proteins that function as receptors for ephrin-B family proteins. Unlike other members of this family, the encoded protein does not contain a functional kinase domain. Activity of this protein can influence cell adhesion an migration. Expression of this gene is downregulated during tumor progression, suggesting that		
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Target Details	
	the protein may suppress tumor invasion and metastasis. Alternative splicing results in multiple transcript variants.
Molecular Weight:	63 kDa
NCBI Accession:	NP_004436
Pathways:	RTK Signaling, Hormone Transport
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 µg/mL
Buffer:	1 x PBS, pH 7.4, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

## Images



## Western Blotting

Image 1. Validation with Western Blot

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