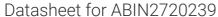
antibodies .- online.com







EPH Receptor A5 Protein (EPHA5) (DYKDDDDK-His Tag)



Image



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Overview		
Quantity:	20 μg	
Target:	EPH Receptor A5 (EPHA5)	
Origin:	Human	
Source:	HEK-293 Cells	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This EPH Receptor A5 protein is labelled with DYKDDDDK-His Tag.	
Application:	Antibody Production (AbP), Standard (STD)	
Product Details		
Characteristics:	 Recombinant human EPHA5 (C-term DDK/His tag, transcript variant 1) protein expressed in Human 293HEK cells. Produced with end-sequenced ORF clone 	
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining	
Target Details		
Target:	EPH Receptor A5 (EPHA5)	
Alternative Name:	Epha5 (EPHA5 Products)	
Background:	This gene belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single	

kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type

Target Details

	III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. Alternatively spliced transcript variants encoding different isoforms have been described.
Molecular Weight:	64 kDa
NCBI Accession:	NP_004430
Pathways:	RTK Signaling

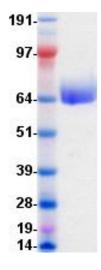
Application Details

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