

EPHA3 recombinant protein

Recombinant human EPHA3 protein with C-terminal mouse Fc and 6xHis tag

CATALOG # AAA47224	HOST HEK293 cells	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

EPHA3; Recombinant human EPHA3 protein with C-terminal mouse Fc and 6xHis tag; Human EPHA3 Protein; mFc-His Tag; TYRO4; HEK4; ETK1; ETK; EK4; HEK; EPHA3 recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 cells
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-49% trehalose is added as protectants before lyophilization.
Sequence	EPHA3(Glu2 1-Gln541)+ mFc(Pro99- Lys330)
Applicable Applications for EPHA3 recombinant protein	WB (Western Blot)
Source	Human
Conjugation	C-Mouse Fc and 6xHis tag
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing) Shipping: Blue Ice

IMAGES

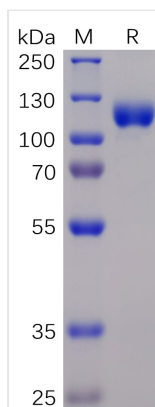

SDS-PAGE

Figure 1. Human EPHA3 Protein, mFc-His Tag on SDS-PAGE under reducing condition.

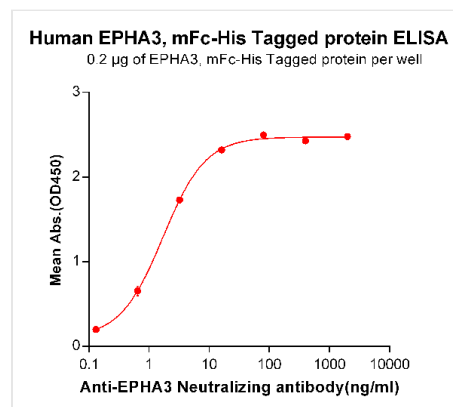

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Figure 1. Human EPHA3 Protein, mFc-His Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for EPHA3 recombinant protein	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 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. This gene encodes a protein that binds ephrin-A ligands. Two alternatively spliced transcript variants have been described for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21361241
NCBI GeneID	2042
NCBI Accession #	NP_005224.2
NCBI GenBank Nucleotide #	NM_005233.5
UniProt Accession #	P29320; Q9H2V3; Q9H2V4
Molecular Weight	110,131 Da
NCBI Official Full Name	ephrin type-A receptor 3 isoform a
NCBI Official Synonym Full Names	EPH receptor A3
NCBI Official Symbol	EPHA3
NCBI Official Synonym Symbols	EK4; ETK; HEK; ETK1; HEK4; TYRO4
NCBI Protein Information	ephrin type-A receptor 3; EPH-like kinase 4; human embryo kinase 1; eph-like tyrosine kinase 1; TYRO4 protein tyrosine kinase; tyrosine-protein kinase receptor ETK1
UniProt Protein Name	Ephrin type-A receptor 3
UniProt Gene Name	EPHA3
UniProt Synonym Gene Names	ETK; ETK1; HEK; TYRO4; EK4; hEK4; Human embryo kinase
UniProt Entry Name	EPHA3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/epha3-recombinant-protein-hek293-cells-wb-western-blot/47224>