

Recombinant Human EPHA4 protein, His-tagged

Cat. No. EPHA4-3087H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EPHA4 protein(904-986 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	904-986 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	DPSSPEFSAVVSVGDWLQAIKMDRYKDNFTAAGYTTLEAVVHVNQEDLARIGITAITH QNKILSSVQAMRTQMQQMHGRMVPV
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name	EPHA4 EPH receptor A4 [Homo sapiens]
Official Symbol	EPHA4
Synonyms	EPHA4; EPH receptor A4; EphA4 , TYRO1; ephrin type-A receptor 4; Hek8; EK8; EPH-like kinase 8; TYRO1 protein tyrosine kinase; tyrosine-protein kinase TYRO1; tyrosine-protein kinase receptor SEK; receptor protein-tyrosine kinase HEK8; SEK; HEK8; TYRO1;
Gene ID	2043
mRNA Refseq	NM_004438
Protein Refseq	NP_004429
MIM	602188
UniProt ID	P54764

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