

Active Recombinant Human EPHA7 protein, His&GST-tagged

Cat. No. EPHA7-7326H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human EPHA7 protein(NP_004431) (Gly579-Val998) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	579-998 aa
Form	Supplied as sterile 20mM Tris, 500mM NaCl, pH 8.0, 10% gly.
Bio-activity	The specific activity was determined to be 9.5 nmol/min/mg using Poly(Glu:Tyr) 4:1 as substrate.
Molecular Mass	The recombinant human EPHA7 /GST chimera consists of 657 amino acids and has a calculated molecular mass of 75.2 kDa. The recombinant protein migrates as an approximately 76 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 94 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-

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Concentration 0.1-1.0 mg/ml

GENE INFORMATION

Gene Name [EPHA7 EPH receptor A7 \[Homo sapiens \]](#)

Official Symbol [EPHA7](#)

Synonyms EPHA7; EPH receptor A7; EphA7; ephrin type-A receptor 7; Hek11; EK11; EHK-3; EPH-like kinase 11; EPH homology kinase 3; Eph homology kinase-3; receptor protein-tyrosine kinase HEK11; tyrosine-protein kinase receptor EHK-3; EHK3; HEK11;

Gene ID [2045](#)

mRNA Refseq [NM_004440](#)

Protein Refseq [NP_004431](#)

MIM [602190](#)

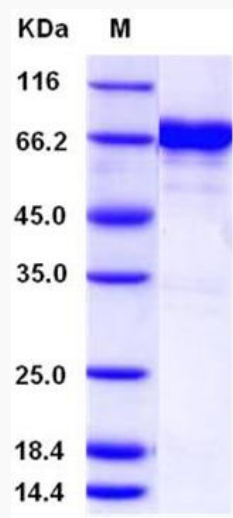
UniProt ID [Q15375](#)

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SDS-PAGE



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