

Recombinant Human EPHB3, His & GST tagged

Cat. No. EPHB3-8627H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human EPHB3 (P54753) (Gln585-Val998), fused with the N-terminal polyhistidine-tagged GST tag, was produced in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	585-998 a.a.
Form	Lyophilized from a 0.2µm filtered solution of 20mM Tris, 500mM NaCl, pH 7.4, 10% gly
Molecular Mass	The recombinant human EPHB3 /GST chimera consists of 651 amino acids and has a calculated molecular mass of 74.7 kDa. The recombinant protein migrates as an approximately 64 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name EPHB3 EPH receptor B3 [Homo sapiens]

Official Symbol EPHB3

Gene ID 2049

mRNA Refseq NM_004443

Protein Refseq NP_004434

MIM 601839

UniProt ID P54753

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