

Recombinant Mouse EphA3 protein, His&GST-tagged

Cat. No. EphA3-2212M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse EphA3 protein(EDK98238.1)(Gly569-Val984), fused with His&GST tag, was expressed in Insect Cells.
Species	Mouse
Source	Insect Cells
ProteinLength	Gly569-Val984
Form	Supplied as sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 8.0.
Molecular Mass	The recombinant mouse EPHA3/GST chimera consists of 653 amino acids and has a calculated molecular mass of 74.3 kDa. The recombinant protein migrates as an approximately 66 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. 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 of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Epha3 Eph receptor A3 [Mus musculus]
Official Symbol	EphA3
Synonyms	EPHA3; Eph receptor A3; ephrin type-A receptor 3; EK4; EPH-like kinase 4; tyrosine-protein kinase TYRO4; tyrosine-protein kinase receptor ETK1; Hek; Cek4; ETK1; End3; Hek4; Mek4; Tyro4; AW492086;
Gene ID	13837
mRNA Refseq	NM_010140
Protein Refseq	NP_034270

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