Recombinant Full Length Human EFNA3 Protein, GST-tagged

Cat. No. EFNA3-4217HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EFNA3 full-length ORF (AAH17722, 1 a.a. - 238 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	238 amino acids
Description	This gene encodes a member of the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. This gene encodes an EFNA class ephrin. [provided by RefSeq, Jul 2008]
Molecular Mass	51.92 kDa
AA Sequence	MAAAPLLLLLLLVPVPLLPLLAQGPGGALGNRHAVYWNSSNQHLRREGYTVQVNVN DYLDIYCPHYNSSGVGPGAGPGPGGGAEQYVLYMVSRNGYRTCNASQGFKRWEC NRPHAPHSPIKFSEKFQRYSAFSLGYEFHAGHEYYYISTPTHNLHWKCLRMKVFVC CASTSHSGEKPVPTLPQFTMGPNVKINVLEDFEGENPQVPKLEKSISGTSPKREHLP LAVGIAFFLMTFLAS

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	EFNA3 ephrin-A3 [Homo sapiens]
Official Symbol	EFNA3
Synonyms	EFNA3; ephrin-A3; EPLG3; Ehk1 L; LERK3; EFL-2; LERK-3; EHK1 ligand; ligand of eph-related kinase 3; eph-related receptor tyrosine kinase ligand 3; EFL2; Ehk1-L;
Gene ID	1944
mRNA Refseq	NM_004952
Protein Refseq	NP_004943
MIM	601381
UniProt ID	P52797

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