

# Recombinant Full Length Human EFNA3 Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human EFNA3 full-length ORF ( AAH17722, 1 a.a. - 238 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	238 amino acids
<b>Description</b>	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]
<b>Molecular Mass</b>	51.92 kDa
<b>AA Sequence</b>	MAAAPLLLLLLLVPVPLLPLLAQGGALGNRHAVYWNSSNQHLRREGYTVQVNVN DYLDIYCPHYNSSGVGPGAGPGPGGGAEQYVLYMVS RNGYRTCNASQGFKRWEC NRPHAPHSPIKFSEKFQRYSAFSLGYEFHAGHEY YYYISTPTHNLHWKCLRMKVFC CASTSHSGEKPVPTLPQFTMGPNVKINVLEDFEGENPQVPKLEKSISGTSPKREHLP LAVGIAFFLMTFLAS

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

## GENE INFORMATION

<b>Gene Name</b>	EFNA3 ephrin-A3 [ Homo sapiens ]
<b>Official Symbol</b>	EFNA3
<b>Synonyms</b>	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;
<b>Gene ID</b>	1944
<b>mRNA Refseq</b>	NM_004952
<b>Protein Refseq</b>	NP_004943
<b>MIM</b>	601381
<b>UniProt ID</b>	P52797

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