

Product datasheet for **TP727390**

Efna3 Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse Ephrin-A3/EFNA3 (C-Fc)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Gln23-Gly206
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Mouse Ephrin-A3 is produced by our Mammalian expression system and the target gene encoding Gln23-Gly206 is expressed with a Fc tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	13638
UniProt ID:	O08545
Synonyms:	Ephrin-A3; EFL-2; EHK1 Ligand; EHK1-L; EPH-Related Receptor Tyrosine Kinase Ligand 3; LERK-3; EFNA3; EFL2; EPLG3; LERK3
Summary:	Ephrins-A3 belongs the Ephrins ligand family which involved in a variety of biological processes, especially in the nervous system and in erythropoiesis. It is shown that Ephrin-A3 is expressed in brain, skeletal muscle, spleen, thymus, prostate, testis, ovary, small intestine, and peripheral blood leukocytes. Ephrin-A3 has a GPI anchor following the extracellular sequence and a signal sequence of 22 amino acids. Ephrin-A3 can bind EphA2, EphA3, EphA4, EphA5, EphA6, EphA7, EphA8 and EphB1. Futhermore, it is associated with tumor growth and metastasis.



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