

Product datasheet for TP526276

Efna4 (NM_007910) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ephrin A4 (Efna4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226276 representing NM_007910 Red =Cloning site Green =Tags(s)
	MRLPLLRTVLWAALLGSRLPGCSSLRHPIYWSSNPRLLRGDAWELGFNDYLDIFCPHYESGPPEGP ETFALYMVDWSGYEACTAEGANAFQRWNCMPFAPFSPVRFSEKIQRYPFPLGFEFLPGETYYYISVPT PESGRCLRLQVSVCKESGSSHESAHPVGSPGESGTSGWRGGHAPSPLCLLLLLLPIRLRLRVL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	23.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_031936</u>
Locus ID:	13639
UniProt ID:	<u>O08542</u> , <u>Q3UQB5</u> , <u>Q9CZS8</u>
RefSeq Size:	1596
Cytogenetics:	3 39.07 cM



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RefSeq ORF: 618

Synonyms: EFL-4; Epl4; LERK-4

Summary: Cell surface GPI-bound ligand for Eph receptors, a family of receptor tyrosine kinases which are crucial for migration, repulsion and adhesion during neuronal, vascular and epithelial development. Binds promiscuously Eph receptors residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. May play a role in the interaction between activated B-lymphocytes and dendritic cells in tonsils (By similarity). [UniProtKB/Swiss-Prot Function]