

Recombinant Mouse EFNA4 Protein

Catalog #	Source	Reactivity	Applications
CRP1467	Human cells	Mouse	E, WB, SDS-PAGE, MS
Description	Recombinant Mouse EFNA4 Protein is produced by our mammalian expression system and the target gene encoding Arg27-Gly176 is expressed with a Fc tag at the C-terminus.		
Form	Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.		
Gene Symbol	EFNA4		
Alternative Names	EPLG4; LERK4; Ephrin-A4; EPH-related receptor tyrosine kinase ligand 4; LERK-4		
Entrez Gene	13639 (Mouse)		
SwissProt	O08542 (Mouse)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	<p>RHPIYWSSN PRLLRGDAVV ELGFNDYLDI FCPHYESPGP PEGPETFALY MVDWSGYEAC TAEGANAFQR WNC SMPFAPF SPVRFSEKIQ RYTPFPLGFE FLPGETYYYYI SVPTPESPGR CLRLQVSVCC KESGSSHESA HPVGSPGESG VDDIEGRMDE PKSCDKTHTC PPCAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRE EMTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTPP VLDS DGSFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG K</p>		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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