

Recombinant Mouse Ephrin A3 Protein

Catalog #	Source	Reactivity	Applications
CRP2958	Human cells	Mouse	E, WB, SDS-PAGE, MS

Description Recombinant Mouse Ephrin A3 Protein is produced by mammalian expression system and the target gene encoding Gln23-Gly206 is expressed with a Fc tag at the C-terminus.

Form Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.

Gene Symbol EFNA3

Alternative Names EFL2; EPLG3; LERK3; Ephrin-A3; EFL-2; EHK1 ligand; EHK1-L; EPH-related receptor tyrosine kinase ligand 3; LERK-3

Entrez Gene 13638 (Mouse)

SwissProt O08545 (Mouse)

Purity Greater than 95% as determined by reducing SDS-PAGE.

Chemical Structure QGGPGALGNR HAVYWNSSNQ HLRREGYTVQ VNVNDYLDIY CPHYNSSGPG
 GGAEQYVLYM VNLSGYRTCN ASQGSKRWEC NRQHASHSPI KFSEKFQRYS AFSLGYEFHA
 GQEYYIISTP THNLHWKCLR MKVVFVCCAST SHSGEKPVPT LPQFTMGPNV KINVLEDFEG
 ENPQVPKLEK SISGVDDIEG RMDEPKSCDK THTCPPCPAP ELLGGPSVFL FPPKPKDTLM
 ISRTPEVTCV VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV VSVLTVLHQD
 WLNGKEYKCK VSNKALPAPI EKTISKAKGQ PREPQVYTL PPSREEMTKNQ VSLTCLVKGF
 YPSDIAVEWE SNGQPENNYK TTPVLDSDG SFFLYSKLTV DKSRWQQGNV FSCSVMHEAL
 HNHYTQKSL S LSPGK

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

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

lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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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