

## Product datasheet for **AR50918PU-S**

### Ephrin-A3 (23-214, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Ephrin-A3 (23-214, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSQMGGPGG ALGNRHAVYW NSSNQHLRRE GYTVQVNVND YLDIYCPHYN SSGVGPAGAP GPGGGAEQYV LYMVS RNGYR TCNASQGFKR WECNRPHAPH SPIKFSEKFQ RYSAFSLGYE FHAGHEYYYI STPTHNLHWK CLRMKVFVCC ASTSHSGEKP VPTLPQFTMG PNVKINVLED FEGENPQVPK LEKSISG
Tag:	His-tag
Predicted MW:	24 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human EFNA3 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_004943</a>
Locus ID:	1944
UniProt ID:	<a href="#">P52797</a>
Cytogenetics:	1q21.3
Synonyms:	EFL2; Ehk1-L; EPLG3; LERK3



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**Summary:**

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]

**Protein Families:**

Druggable Genome

**Protein Pathways:**

Axon guidance

**Product images:**