

Product datasheet for AR50918PU-S

OriGene Technologies, Inc.

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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 E. coli **Expression Host:**

Expression cDNA Clone

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSHMQGPGG ALGNRHAVYW NSSNQHLRRE GYTVQVNVND YLDIYCPHYN SSGVGPGAGP GPGGGAEQYV LYMVSRNGYR TCNASQGFKR WECNRPHAPH

SPIKFSEKFQ RYSAFSLGYE FHAGHEYYYI STPTHNLHWK CLRMKVFVCC ASTSHSGEKP

VPTLPQFTMG PNVKINVLED FEGENPQVPK LEKSISG

Tag: His-tag Predicted MW: 24 kDa **Concentration:** lot specific

>90% by SDS - PAGE **Purity:**

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.

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid Storage:

repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: NP 004943

Locus ID: 1944 **UniProt ID:** P52797 **Cytogenetics:** 1q21.3

Synonyms: EFL2; Ehk1-L; EPLG3; LERK3





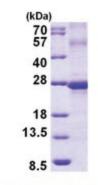
Summary:

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:



15% SDS-PAGE (3ug)