Recombinant human Ephrin-A1 protein

Catalog Number: ATGP1279

PRODUCT INFORMATION

Expression system
E.coli

Domain
19-182aa

UniProt No.
P20827

NCBI Accession No.
NP_004419.1

Alternative Names
ephrin A1, EFNA1, EPH-related receptor tyrosine kinase ligand 1, LERK-1, Immediate early response protein B61, Tumor necrosis factor alpha-induced protein 4, TNF alpha-induced protein 4, gastric cancer metastasis associated long noncoding RNA, EPLG1, LERK1, TNFAIP4, ECKLG, GMAN

PRODUCT SPECIFICATION

Molecular Weight
21.6 kDa (185aa)

Concentration
1mg/ml (determined by Bradford assay)

Formulation
Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M urea

Purity
> 90% by SDS-PAGE

Tag
His-Tag

Application
SDS-PAGE

Storage Condition
Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description
EFNA1, also known as Ephrin A1, is a member of the ephrin (EPH) family. The EPH subfamily represents the largest group of receptor protein kinases. There is increasing evidence that Eph family members are involved in central nervous system function and in development. Recombinant human EFNA1 protein, fused to His-tag at N-terminus, was expressed in E. coli.

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Amino acid Sequence

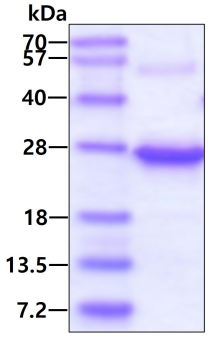
<MGSSHHHHHH SSGLVPRGSH M>DRHTVFWNS SNPKFRNEDY TIHVQLNDYV DIICPHYEDH SVADAAMEQY ILYLVEHEEY QLCQPQSKDQ VRWQCNRPSA KHGPEKLSEK FQRFTPFTLG KEFKEGHSYY YISKPIHQHE DRCLRLKVTV SGKITHSPQA HVNPQEKRLA ADDPEVRVLH SIGHS

General References

Bartley T.D. et al. (1994) Nature. 368: 558-560.
Bergemann A.D. et al. (1995) Mol. Cell. Biol. 15: 4921-4929.

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.