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Product datasheet for AR50569PU-N

ECSIT (19-217, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	ECSIT (19-217, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSGTCGAAL TGTSISQVPL PKDSTGAADP PQPHIVGIQS PDQQAALARH NPARPVFVEG PFSLWLRNKC VYYHILRADL LPPEEREVEE TPEEWNLYYP MQLDLEYVRS GWDNYEFDIN EVEEGPVFAM CMAGAHDQAT MAKWIQGLQE TNPTLAQIPV VFRLAGSTRE LQTSSAGLEE PPLPEDHQEE DDNLQRQQQG QS
Tag:	His-tag
Predicted MW:	24.6 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 0.1M NaCl, 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human ECSIT protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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:	NP_001135936
Locus ID:	51295
UniProt ID:	Q9BQ95
Cytogenetics:	19p13.2
Synonyms:	SITPEC

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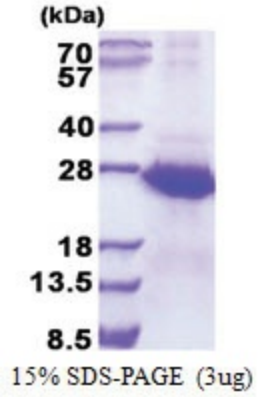
Summary: Adapter protein of the Toll-like and IL-1 receptor signaling pathway that is involved in the activation of NF-kappa-B via MAP3K1. Promotes proteolytic activation of MAP3K1. Involved in the BMP signaling pathway. Required for normal embryonic development (By similarity). [UniProtKB/Swiss-Prot Function]

Protein Pathways: MAPK signaling pathway

Product images:



15% SDS-PAGE (3ug)

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