Recombinant Human ECSIT protein, His-tagged

Cat. No. ECSIT-2229H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ECSIT protein(Q9BQ95-1)(Glu246-Ser431), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu246-Ser431
Form	Lyophilized from sterile 50mM Tris, 10% Glycerol, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human ECSIT consists of 201 amino acids and predicts a molecular mass of 22.9 KDa. It migrates as an approximately 25 KDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	ECSIT ECSIT homolog (Drosophila) [Homo sapiens]
Official Symbol	ECSIT
Synonyms	ECSIT; ECSIT homolog (Drosophila); evolutionarily conserved signaling intermediate in Toll pathway, mitochondrial; signaling intermediate in Toll pathway evolutionarily conserved ortholog (mouse); SITPEC; likely ortholog of mouse signaling intermediate in Toll pathway evolutionarily conserved;
Gene ID	51295
mRNA Refseq	NM_001142464
Protein Refseq	NP_001135936
MIM	608388
UniProt ID	Q9BQ95

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