

Recombinant Human ECSIT, GST-tagged

Cat. No. ECSIT-12273H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ECSIT protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-296a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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;

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Gene ID	51295
mRNA Refseq	NM_001142464
Protein Refseq	NP_001135936
MIM	608388
UniProt ID	Q9BQ95
Chromosome Location	19p13.2
Pathway	Activated TLR4 signalling, organism-specific biosystem; Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, conserved biosystem; MyD88 cascade initiated on plasma membrane, organism-specific biosystem;
Function	oxidoreductase activity, acting on NADH or NADPH; protein binding;