

Recombinant Full Length Human ECSIT Protein, GST-tagged

Cat. No. ECSIT-4173HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ECSIT full-length ORF (AAH00193, 20 a.a. - 431 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	20-431 amino acids
Description	ECSIT (ECSIT Signalling Integrator) is a Protein Coding gene. Diseases associated with ECSIT include Dental Pulp Disease. Among its related pathways are Respiratory electron transport, ATP synthesis by chemiosmotic coupling, and heat production by uncoupling proteins. and Activated TLR4 signalling. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and oxidoreductase activity, acting on NAD(P)H.
Molecular Mass	70.84 kDa
AA Sequence	TCGAALTGTSISQVPRRLPRGLHCSAAAHSSSEQSLVSPPEPRQRPTKALVPFEDLF GQAPGGERDKASFLQTVQKFAEHSVRKRGHIDFIYLALRKMREYGVERDLAVYNQL LNIFPKEVFRPRNIIQRIFVHYPRQQECGIAVLEQMENHGVMPNKETEFLLIQIFGRKS YPMLKLVRLKLWFPRFMNVNPFVPRDLPQDPVELAMFGLRHMEPDLSARVTIYQV PLPKDSTGAADPPQPHIVGIQSPDQQAALARHNPARPVFVEGPFSLWLRNKCYYYHI LRADLLPPEEREVEETPEEWNLYYPMQLDLEYVRSGWDNYEFDINEVEEGPVFAMC MAGAHDQATMAKWIQGLQETNPTLAQIPVVFRLAGSTRELQTSSAGLEEPPLPEDH

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	QEEDDNLQRQQGQS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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

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UniProt ID

Q9BQ95

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