

## ECSIT homolog Human Recombinant

<b>Item Number</b>	rAP-3848
<b>Synonyms</b>	ECSIT Homolog (Drosophila), Evolutionarily Conserved Signaling Intermediate In Toll Pathway Mitochondrial, Likely Ortholog Of Mouse Signaling Intermediate In Toll Pathway Evolutionarily Conserved, Protein SITPEC.
<b>Description</b>	ECSIT Human Recombinant produced in E. coli is a single polypeptide chain containing 222 amino acids (19-217) and having a molecular mass of 24.6 kDa. ECSIT is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q9BQ95
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSSLVPRGSH MSGTCSGAAL TGTSISQVPL PKDSTGAADP PQPHIVGIQS PDQQAALARH NPARPVFVEG PFSWLNRNKC VYYHILRADL LPPEEREVEE TPEEWNLYYYP MQLDLEY- VRS GWDNYEFDIN EVEEGPVFAM CMAGAHDQAT MAKWIIQGLQE TNPTLAQIPV VFRLAGSTRE LQTSSAGLEE PPLPEDHQEE DDNLQRQQQG QS
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The ECSIT solution contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**