Recombinant Human ECSIT Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ECSIT-6084H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ECSIT MS Standard C13 and N15-labeled recombinant protein (NP_001135937) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Required for efficient assembly of mitochondrial NADH:ubiquinone oxidoreductase.
Molecular Mass	24 kDa
AA Sequence	MSWVQATLLARGLCRAWGGTCGAALTGTSISQVPLPKDSTGAADPPQPHIVGIQSP DQQAALARHNPARPVFVEGPFSLWLRNKCVYYHILRADLLPPEEREVEETPEEWNL YYPMQLDLEYVRSGWDNYEFDINEVEEGPVFAMCMAGAHDQATMAKWIQGLQETN PTLAQIPVVFRLAGSTRELQTSSAGLEEPPLPEDHQEEDDNLQRQQQGQSTRTRPL EQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

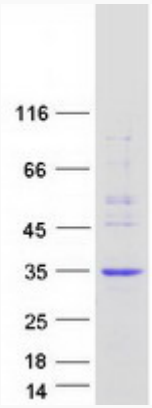
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Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	ECSIT ECSIT signaling integrator [Homo sapiens (human)]
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_001142465
Protein Refseq	NP_001135937
MIM	608388
UniProt ID	Q9BQ95

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SDS-PAGE	

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