

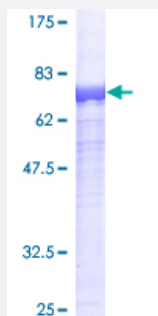
Full-Length

ECSIT (Human) Recombinant Protein (P02)

Catalog # H00051295-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ECSIT full-length ORF (AAH00193, 1 a.a. - 431 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSWVQATLLARGLCRAWGGTCGAALTGTSISQVPRRLPRGLHCSAAHSSEQSLVPSPPEPRQ
RPTKALVPFEDLFGQAPGGERDKASFLQTVQKFAEHSVRKRGHIDFYLALRKMREYGVVERDLAV
YNQLLNIFPKEVFRPNIIQRIFVHYPRQQECGIAVLEQMENHGVMPNKETEFLLIQIFGRKSYMLKL
VRLKLWFPRFMNVNPFVPRDLPQDPVELAMFGLRHMEPDLSARVTIYQVPLPKDSTGAADPPQ
PHIVGIQSPDQQAALARHNPAPVPFVEGPFSLWLRNKCYYHILRADLLPPEEREVEETPEEWNL
YYPMQLDLEYVRSGWDNYEFDINEVEEGPVFAMCMAGAHDQATMAKWIQGLQETNPTLAQIPVV
FRLAGSTRELQTSSAGLEEPPLPEDHQEEDDNLQRQQGQS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

72.93

Interspecies Antigen Sequence

Mouse (73); Rat (72)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ECSIT

Entrez GeneID	51295
GeneBank Accession#	BC000193
Protein Accession#	AAH00193
Gene Name	ECSIT
Gene Alias	SITPEC
Gene Description	ECSIT homolog (Drosophila)
Omim ID	608388
Gene Ontology	Hyperlink
Other Designations	evolutionarily conserved signaling intermediate in Toll pathway likely ortholog of mouse signaling intermediate in Toll pathway evolutionarily conserved signaling intermediate in Toll pathway evolutionarily conserved ortholog signaling intermediate in Tol

Pathway

- [MAPK signaling pathway](#)