

## Product datasheet for **TP327595M**

### **ECSIT (NM\_001142465) Human Recombinant Protein**

#### **Product data:**

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ECSIT homolog (Drosophila) (ECSIT), transcript variant 3, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC227595 representing NM_001142465 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSWVQATLLARGLCRAWGGTCGAALTGTSISQVPLPKDSTGAADPPQPHIVGIQSPDQQAALARHNPARP  
VFVEGPFSLWLRNKCVYYHILRADLLPPEEREVEETPEEWNLYYPMQLDLEYVRSQWDNYEFDINEVEEG  
PVFAMCMAGAHDQATMAKWIQGLQETNPTLAQIPVVFRLAGSTRELQTSAGLEEPPLPEDHQEEDDLQ  
RQQGGQS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	24 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_001135937</a>
Locus ID:	51295
UniProt ID:	<a href="#">Q9BQ95</a>



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Cytogenetics: 19p13.2

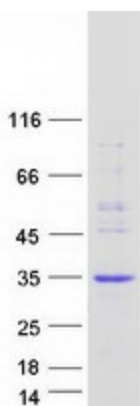
RefSeq ORF: 651

Synonyms: SITPEC

**Summary:** Adapter protein of the Toll-like and IL-1 receptor signaling pathway that is involved in the activation of NF-kappa-B via MAP3K1. Promotes proteolytic activation of MAP3K1. Involved in the BMP signaling pathway. Required for normal embryonic development (By similarity). [UniProtKB/Swiss-Prot Function]

**Protein Pathways:** MAPK signaling pathway

### Product images:



Coomassie blue staining of purified ECSIT protein (Cat# [TP327595]). The protein was produced from HEK293T cells transfected with ECSIT cDNA clone (Cat# [RC227595]) using MegaTran 2.0 (Cat# [TT210002]).