

Product datasheet for PH327595

ECSIT (NM_001142465) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ECSIT MS Standard C13 and N15-labeled recombinant protein (NP_001135937)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC227595
Predicted MW:	24 kDa
Protein Sequence:	<p>>RC227595 representing NM_001142465</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MSWVQATLLARGLCRAWGGTCGAALTGTSISQVPLPKDSTGAADPPQPHIVGIQSPDQQAALARHNPARP VFVEGPFSLWLRNKCYYHILRADLLPPEEREVEETPEEWNLYYPMQLDLEYVRSGWDNYEFDINEVEEG PVFAMCMAGAHQATMAKWIQGLQETNPTLAQIPVVFRLAGSTRELQTSSAGLEEPPLPEDHQEEDNLQ RQQGGQS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001135937
RefSeq ORF:	651
Synonyms:	SITPEC
Locus ID:	51295
UniProt ID:	Q9BQ95
Cytogenetics:	19p13.2

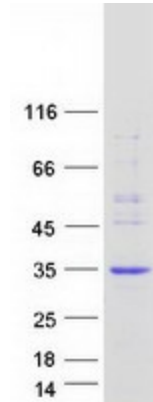

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Summary:

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]).