

Recombinant Mouse Ecsit Protein, Myc/DDK-tagged

Cat. No. Ecsit-2721M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ECSIT signalling integrator (Ecsit), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	50.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Ecsit ECSIT signalling integrator [Mus musculus (house mouse)]
Official Symbol	Ecsit
Synonyms	ECSIT; ECSIT homolog (Drosophila); evolutionarily conserved signaling intermediate in Toll pathway, mitochondrial; signaling intermediate in Toll pathway-evolutionarily conserved; Sitpec
Gene ID	26940
mRNA Refseq	NM_012029
Protein Refseq	NP_036159
UniProt ID	Q9QZH6

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