

Recombinant Mouse Eny2 Protein, Myc/DDK-tagged

Cat. No. Eny2-2840M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ENY2 transcription and export complex 2 subunit (Eny2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in mRNA export coupled transcription activation by association with both the TREX-2 and the SAGA complexes. The transcription regulatory histone acetylation (HAT) complex SAGA is a multiprotein complex that activates transcription by remodeling chromatin and mediating histone acetylation and deubiquitination. Within the SAGA complex, participates in a subcomplex that specifically deubiquitinates both histones H2A and H2B. The SAGA complex is recruited to specific gene promoters by activators such as MYC, where it is required for transcription. Required for nuclear receptor-mediated transactivation. As a component of the TREX-2 complex, involved in the export of mRNAs to the cytoplasm through the nuclear pores.
Molecular Mass	11.5 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.

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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.
GENE INFORMATION	
Gene Name	Eny2 ENY2 transcription and export complex 2 subunit [Mus musculus (house mouse)]
Official Symbol	Eny2
Synonyms	Eny2; ENY2 transcription and export complex 2 subunit
Gene ID	223527
mRNA Refseq	NM_175009
Protein Refseq	NP_778174
UniProt ID	Q9JIX0

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