

Recombinant Mouse Eef1d Protein, Myc/DDK-tagged

Cat. No. Eef1d-2737M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein) (Eef1d), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	EF-1-beta and EF-1-delta stimulate the exchange of GDP bound to EF-1-alpha to GTP, regenerating EF-1-alpha for another round of transfer of aminoacyl-tRNAs to the ribosome.
Molecular Mass	72.9 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	Eef1d eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein) [Mus musculus (house mouse)]
Official Symbol	Eef1d
Synonyms	EEF1D; eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein); elongation factor 1-delta; EF-1-delta; AL023999; 1700026P12Rik; 5730529A16Rik
Gene ID	66656
mRNA Refseq	NM_029663
Protein Refseq	NP_083939
UniProt ID	P57776

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