

Recombinant Mouse Eftud2 Protein, Myc/DDK-tagged

Cat. No. Eftud2-2758M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length elongation factor Tu GTP binding domain containing 2 (Eftud2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for pre-mRNA splicing as component of the spliceosome, including pre-catalytic, catalytic and post-catalytic spliceosomal complexes. Component of the U5 snRNP and the U4/U6-U5 tri-snRNP complex, a building block of the spliceosome.
Molecular Mass	109.5 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.
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 Eftud2 elongation factor Tu GTP binding domain containing 2 [Mus musculus (house mouse)]

Official Symbol Eftud2

Synonyms EFTUD2; elongation factor Tu GTP binding domain containing 2; 116 kDa U5 small nuclear ribonucleoprotein component; U5-116 kDa; U5 snRNP-specific protein, 116 kDa; U5 small nuclear ribonucleoprotein 116 kDa; elongation factor Tu GTP-binding domain-containing protein 2; 116kDa; Snrp116; U5-116kD

Gene ID 20624

mRNA Refseq NM_001109995

Protein Refseq NP_001103465

UniProt ID O08810

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