

## **Product datasheet for TP300733M**

## OriGene Technologies, Inc.

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## EEF1B2 (NM 021121) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human eukaryotic translation elongation factor 1 beta 2 (EEF1B2),

transcript variant 2, 100 µg

Species: Human
Expression Host: HEK293T

**Expression cDNA Clone** >RC200733 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MGFGDLKSPAGLQVLNDYLADKSYIEGYVPSQADVAVFEAVSSPPPADLCHALRWYNHIKSYEKEKASLP GVKKALGKYGPADVEDTTGSGATDSKDDDDIDLFGSDDEEESEEAKRLREERLAQYESKKAKKPALVAKS SILLDVKPWDDETDMAKLEECVRSIQADGLVWGSSKLVPVGYGIKKLQIQCVVEDDKVGTDMLEEQITAF

**EDYVQSMDVAAFNKI** 

**TRTRPL**EQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

**Predicted MW:** 24.6 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by

conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** NP 066944

**Locus ID:** 1933





**UniProt ID:** P24534, A0A024R3W7

854 RefSeq Size:

Cytogenetics: 2q33.3 RefSeq ORF: 675

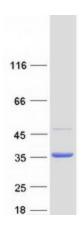
Synonyms: EEF1B; EEF1B1; EF1B

**Summary:** This gene encodes a translation elongation factor. The protein is a guanine nucleotide

> exchange factor involved in the transfer of aminoacylated tRNAs to the ribosome. Alternative splicing results in three transcript variants which differ only in the 5' UTR. [provided by

RefSeq, Jul 2008]

## **Product images:**



Coomassie blue staining of purified EEF1B2 protein (Cat# [TP300733]). The protein was produced from HEK293T cells transfected with EEF1B2 cDNA clone (Cat# [RC200733]) using MegaTran 2.0 (Cat# [TT210002]).