

Product datasheet for PH300733

OriGene Technologies, Inc.

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EEF1B2 (NM_021121) Human Mass Spec Standard

Product data:

Product Type: Mass Spec Standards

Description: EEF1B2 MS Standard C13 and N15-labeled recombinant protein (NP_066944)

Species: Human Expression Host: HEK293

Expression cDNA Clone or AA Sequence:

RC200733

Predicted MW: 24.8 kDa

Protein Sequence: >RC200733 protein sequence

Red=Cloning site Green=Tags(s)

MGFGDLKSPAGLQVLNDYLADKSYIEGYVPSQADVAVFEAVSSPPPADLCHALRWYNHIKSYEKEKASLP GVKKALGKYGPADVEDTTGSGATDSKDDDDIDLFGSDDEEESEEAKRLREERLAQYESKKAKKPALVAKS SILLDVKPWDDETDMAKLEECVRSIQADGLVWGSSKLVPVGYGIKKLQIQCVVEDDKVGTDMLEEQITAF

EDYVQSMDVAAFNKI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

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

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

Labeling Method: Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3

Storage: Store at -80°C. Avoid repeated freeze-thaw cycles.

Stability: Stable for 3 months from receipt of products under proper storage and handling conditions.

RefSeq: NP 066944

RefSeq Size: 854
RefSeq ORF: 675

Synonyms: EEF1B; EEF1B1; EF1B

Locus ID: 1933

UniProt ID: P24534, A0A024R3W7





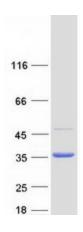
Cytogenetics:

2q33.3

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]).