Recombinant Human EIF2B4 Protein, MYC/DDK-tagged

Cat. No. EIF2B4-331H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EIF2B4, transcript variant 3, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	Eukaryotic initiation factor 2B (EIF2B), which is necessary for protein synthesis, is a GTP exchange factor composed of five different subunits. The protein encoded by this gene is the fourth, or delta, subunit. Defects in this gene are a cause of leukoencephalopathy with vanishing white matter (VWM) and ovarioleukodystrophy. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	57.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	EIF2B4 eukaryotic translation initiation factor 2B subunit delta [Homo sapiens]

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Official Symbol	EIF2B4
Synonyms	EIF2B; EIF-2B; EIF2Bdelta
Gene ID	8890
mRNA Refseq	NM_015636
Protein Refseq	NP_056451
MIM	606687
UniProt ID	Q9UI10

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