

Recombinant Human MEF2B Protein, GST-tagged

Cat. No. MEF2B-4458H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MEF2B partial ORF (NP_005910.1, 165 a.a. - 235 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene represents numerous read-through transcripts that span geneID:729991 and 100271849. Many read-through transcripts are predicted to be nonsense-mediated decay (NMD) candidates, and are thought to be non-coding. Some transcripts are predicted to be capable of translation reinitiation at a downstream AUG, resulting in expression of at least one isoform of myocyte enhancer factor 2B (MEF2B) from this read-through locus. At least one additional MEF2B variant and isoform can be expressed from a downstream promoter, and is annotated on geneID:100271849. [provided by RefSeq]
Molecular Mass	33.44 kDa
AA Sequence	SRPSPFRPAAPKAGPPGLVHPLFSPSHLTSTPPPLYLPTEGRRSDLPGGLAGPRG GLNTRSRLYSGLQNP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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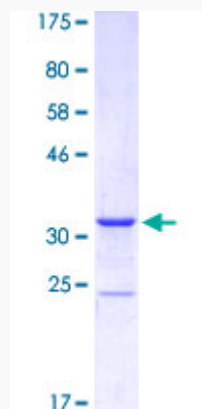
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	MEF2B myocyte enhancer factor 2B [Homo sapiens]
Official Symbol	MEF2B
Synonyms	MEF2B; myocyte enhancer factor 2B; myocyte-specific enhancer factor 2B; RSRFR2; serum response factor-like protein 2; MADS box transcription enhancer factor 2, polypeptide B (myocyte enhancer factor 2B); FLJ32648;
Gene ID	100271849
mRNA Refseq	NM_001145785
Protein Refseq	NP_001139257
MIM	600661
UniProt ID	Q02080

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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