

Recombinant Human MYEF2 Protein, GST-tagged

Cat. No. MYEF2-5798H **Lot. No.** (See product label)

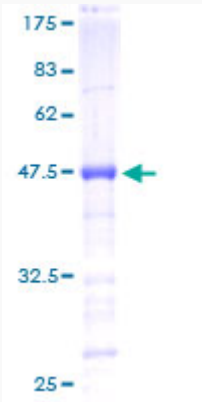
SPECIFICATION

Product Overview	Human MYEF2 full-length ORF (AAH14533, 1 a.a. - 211 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	MYEF2 (Myelin Expression Factor 2) is a Protein Coding gene. Diseases associated with MYEF2 include Loeys-Dietz Syndrome. Among its related pathways are Physiological and Pathological Hypertrophy of the Heart and MicroRNAs in cardiomyocyte hypertrophy. GO annotations related to this gene include nucleic acid binding and nucleotide binding. An important paralog of this gene is HNRNPM.
Molecular Mass	48.95 kDa
AA Sequence	MDGPGFGGMNRIGGGIGFGGLEAMNSMGGFGGVGRMGELYRGAMTSSMERDFG RGDIGINRGFGDSFGRLGGGMGSMNSVTGGMGMLDRMSSSFDRMGPGIGAILER SIDMDRGFLSGPMGSGMRERIGSKGNQIFVRNLPFDLTWQKLKEKFSQCGHVMFA EIKMENGKSKGCGTVRFDSPESAEEKACRIMNGIKISGREIDVRLDRNA
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	MYEF2 myelin expression factor 2 [Homo sapiens]
Official Symbol	MYEF2
Synonyms	MEF-2; MST156; MSTP156; HsT18564
Gene ID	50804
mRNA Refseq	NM_016132
Protein Refseq	NP_057216
UniProt ID	Q9P2K5
Quality Control Testing:	

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12.5% SDS-PAGE Stained with Coomassie Blue.

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