

Recombinant Human MYEF2 Protein (372-576 aa), His-SUMO-tagged

Cat. No. MYEF2-675H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MYEF2 Protein (372-576 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Transport. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	372-576 aa
Description	Transcriptional repressor of the myelin basic protein gene (MBP). Binds to the proximal MB1 elent 5'-TTGTCC-3' of the MBP promoter. Its binding to MB1 and function are inhibited by PURA.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	37.3 kDa
AA Sequence	GGMNRIGGGIGFGGLEAMNSMGGFGGVGRMGELYRGAMTSSMERDFGRGDIGIN QGFGDSFGRLGSAMIGGFAGRIGSSNMGPVGSGISGGMGSMNSVTGGMGMGLDR MSSSFDRMGP GIGAILERSIDMDRGFLSGPMGSGMRERIGSKGNQIFVRNLPFDLT WQKLKEKFSQC GHVMFAEIKMENGKSKGCGTVRFDSPESAE
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

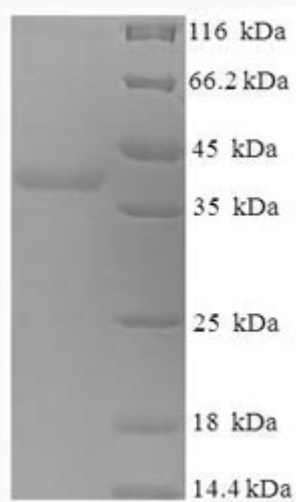
GENE INFORMATION

Gene Name	MYEF2 myelin expression factor 2 [Homo sapiens]
Official Symbol	MYEF2
Synonyms	MEF-2; MST156; MSTP156; HsT18564;
Gene ID	50804
mRNA Refseq	NM_016132.3
Protein Refseq	NP_057216.2
UniProt ID	Q9P2K5

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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