

Recombinant Human Myelin expression factor 2(MYEF2),partial

Catalog No: #AP70573

Package Size: #AP70573-1 20ug #AP70573-2 100ug #AP70573-3 1mg

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Description

Product Name	Recombinant Human Myelin expression factor 2(MYEF2),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:372-576aaSequence Info:Partial
Other Names	MST156
Accession No.	Q9P2K5
Calculated MW	37.3 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	GGMNRIGGGIGFGGLEAMNSMGGFGGVGRMGELYRGAMTSSMERDFGRGDIGINQGFGDSFGRLGSAMIG GFAGRIGSSNMGPVGSIGSGMGSMNSVTGGMGMLDRMSSSFDRMGPGIGAILERSIDMDRGFLSGPMG SGMRERIGSKGNQIFVRNLPFDLTWQKLKEKFSQCGHVMFAEIKMENGKSKGCGTVRFDSPESAE
Formulation	Tris-based buffer50% glycerol
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°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Transcriptional repressor of the myelin basic protein gene (MBP). Binds to the proximal MB1 element 5'-TTGTCC-3' of the MBP promoter. Its binding to MB1 and function are inhibited by PURA .

References

An enzyme assisted RP-RPLC approach for in-depth analysis of human liver phosphoproteome.Bian Y., Song C., Cheng K., Dong M., Wang F., Huang J., Sun D., Wang L., Ye M., Zou H.J. Proteomics 96:253-262(2014)Research Topic:Transcription

Note: This product is for in vitro research use only and is not intended for use in humans or animals.