

Recombinant Arabidopsis Thaliana MEF8S Protein (111-537 aa), His-Myc-tagged

Cat. No. MEF8S-2087A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Arabidopsis Thaliana (Mouse-ear cress) MEF8S Protein (111-537 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Full Length of Mature Protein.
Species	Arabidopsis Thaliana
Source	E.coli
ProteinLength	111-537 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	53.3 kDa
AA Sequence	QNWQSSDGCSSYGTTGNGVPQENNTGGNHFFQQDHSGHSSLDELDSICREGKVKK AVEIIKSWRNEGYVVDLPRLFWIAQLCGDAQALQEAKVVHEFITSSVGISDISAYNSIIE MYSGCGSVEDALTVFNSMPERNLETWCGVIRCFKNGQGEDAIDTFSRFKQEGNK PDGEMFKEIFFACGVLGDMNEGLLHFESMYKEYGIIPCMEHYVSLVKMLAEPGYLDE ALRFVESMEPNVDLWETLMNLSRVHGDILGDRCDMVEQLDASRLNKESKAGLVP VKSSDLVKEKLQRMAGPNYGIRYMAAGDISRPENRELYMALKSLKEHMIEIGYVPL SKLALHDVDQESKDENLFNHNERFAFISTFLDTPARSLIRVMKNLRVCADCHNALKL MSKIVGRELISRDAKRFHHMKDGVCSGREYW

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

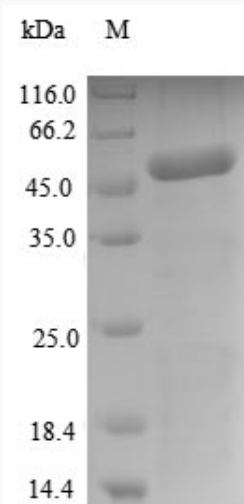
 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 90% as determined by SDS-PAGE.
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 reconstitution instruction is sent along with the products.
GENE INFORMATION	
Gene Name	MEF8S Pentatricopeptide repeat (PPR) superfamily protein [<i>Arabidopsis thaliana</i> (thale cress)]
Official Symbol	MEF8S
Synonyms	PCMP-H63; F8B4.150; F8B4_150; MEF8 similar;
Gene ID	829380
mRNA Refseq	NM_119397
Protein Refseq	NP_194971
UniProt ID	Q9SUU7

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



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

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA