

Recombinant Human PMF1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PMF1-2834H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PMF1 MS Standard C13 and N15-labeled recombinant protein (NP_009152) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Part of the MIS12 complex which is required for normal chromosome alignment and segregation and kinetochore formation during mitosis. May act as a cotranscription partner of NFE2L2 involved in regulation of polyamine-induced transcription of SSAT.
Molecular Mass	23.3 kDa
AA Sequence	MAEASSANLGSGCEEKRHEGSSSESVPFGTTISRVKLLDTMVDFTLQKLVAAGSYQ RFTDCYKCFYQLQPAMTQRIYDKFIAQLQTSIREEISDIKEEGNLEAVLNALDKIVEEG KVRKEPAWRPSGIPEKDLHSVIAPYFLQQRDTLRRHVQKQEAENQQLADAVLAGRR QVEELQLQVQAQQQAWQALHREQRELVAVLREPETRTRPLEQKLISEEDLAANDIL DYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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

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

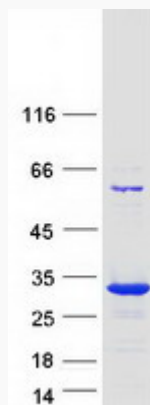
 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	PMF1 polyamine-modulated factor 1 [Homo sapiens (human)]
Official Symbol	PMF1
Synonyms	PMF1; polyamine-modulated factor 1; Est1p-like protein B (EST1B);
Gene ID	11243
mRNA Refseq	NM_007221
Protein Refseq	NP_009152
MIM	609176
UniProt ID	Q6P1K2

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SDS-PAGE

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