

Product datasheet for TP505032

Ostm1 (NM_172416) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse osteopetrosis associated transmembrane protein 1 (Ostm1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205032 protein sequence Red=Cloning site Green=Tags(s)

MARDAELARSSGWPWRWLPALLLQLLRWCALCALPFTSSRHPGFADLLSEQQLLEVQDLTSLQGGG
LGPLSLLPPDLPDLEPECRELLMDFANSSAELTACMVRSARPVRLCQTCYPLFQQVAIKMDNISRNIGT
SEGPRCGGSLLTADRMQIVLMVSEFFNSTWQEANCANCLTNGEDLSNNTEDFLSLFNKTLACFEHNLQG
HTYSLPPKNYSEVCRNCKEAYKNLSLLYSQMQLNGLNKAEPETHLCIDVEDAMNITRKLWSRTFNCS
VTCSDTVSWAVSVFILFPPVFFYLSSFLHSEQKKRKLILPKRLKSSTSFANIQENAT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	38 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_766004
Locus ID:	14628
UniProt ID:	Q8BGT0



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RefSeq Size:	3009
Cytogenetics:	10 22.89 cM
RefSeq ORF:	1017
Synonyms:	1200002H13Rik; gl; HSPC019
Summary:	Required for osteoclast and melanocyte maturation and function.[UniProtKB/Swiss-Prot Function]