

Product datasheet for **TP324885**

OSTF1 (NM_012383) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human osteoclast stimulating factor 1 (OSTF1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC224885 representing NM_012383 Red =Cloning site Green =Tags(s)
	 MSKPPPKPVKPGQVKVFRALYTFEPRTPDELYFEEGDIIYITDMSDTNWWKGTSGKRTGLIPSNYVAEQA ESIDNPLHEAAKRGNLSWLRECLDNRVGVNGLDKAGSTALYWACHGGHKDIVEMLFTQPNIELNQQNKLG DTALHAAAWKGYADIVQLLLAKGARTDLRNIIEKKLAFDMATNAACASLLKKKQGTDAVRTLSNAEDYLDD EDSD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	23.6 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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:	<u>NP_036515</u>
Locus ID:	26578
UniProt ID:	<u>Q92882</u>



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RefSeq Size: 901

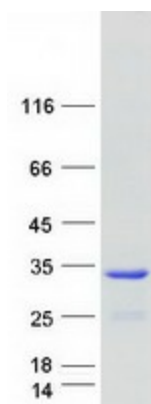
Cytogenetics: 9q21.13

RefSeq ORF: 642

Synonyms: bA235O14.1; OSF; SH3P2

Summary: Osteoclast-stimulating factor-1 is an intracellular protein produced by osteoclasts that indirectly induces osteoclast formation and bone resorption (Reddy et al., 1998 [PubMed 10092216]).[supplied by OMIM, Mar 2008]

Product images:



Coomassie blue staining of purified OSTF1 protein (Cat# TP324885). The protein was produced from HEK293T cells transfected with OSTF1 cDNA clone (Cat# [RC224885]) using MegaTran 2.0 (Cat# [TT210002]).