

Product datasheet for **TP324885L**

OSTF1 (NM_012383) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human osteoclast stimulating factor 1 (OSTF1), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC224885 representing NM_012383

Red=Cloning site **Green**=Tags(s)

MSKPPPKPVKPGQVKVFRALYTFEPRTPDELYFEEGDIIYITDMSDTNWWKGTSKGRTGLIPSNYVAEQA
ESIDNPLHEAAKRGNLSWLRECLDNRVGVNGLDKAGSTALYWACHGGHKDIVEMLFTQPNIELNQNKLG
DTALHAAAWKGYADIVQLLLAKGARTDLRNIIEKKLAFDMATNAACASLLKKKQGTDAVRTLSNAEDYLDD
EDSD

TRTRPLE**QKLISEEDLAANDILDYKDDDDKV**

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: [NP_036515](#)

Locus ID: 26578

UniProt ID: [Q92882](#)



[View online >](#)

RefSeq Size: 901

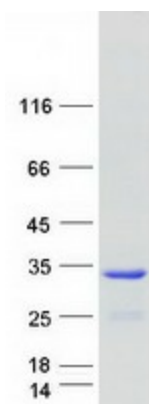
Cytogenetics: 9q21.13

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]).