

Recombinant Human OSTF1, His-tagged

Cat. No. OSTF1-28251TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human OSTF1 fused to His tag at C-terminal; amino acids 1-217 , 25.1kDa.
Species	Human
Source	E.coli
ProteinLength	1-217 a.a.
Description	Osteoclast-stimulating factor-1 is an intracellular protein produced by osteoclasts that indirectly induces osteoclast formation and bone resorption (Reddy et al.
Conjugation	HIS
Tissue specificity	Ubiquitously expressed. Present in osteoclasts (at protein level).
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: 10% Glycerol, 20mM Tris HCl, 0.5mM DTT, pH 8
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

 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

Sequences of amino acids	MSKPPPKPVK PGEGGQVKVF RALYTFEPRT PDELYFEEDG IYITDMSDT NWWKGTSGR TGLIPSNYVA EQAESIDNPL HEAAKRGNLS WLRECLDNRV GVNGLDKAGS TALYWACHGG HKDIVEMLFT QPNIELNQQN KLGDTALHAA AWKGYADIVQ LFLAKGARTD LRNIEKKLAF DMATNAACAS LLKKKQGTDA VRTLSNAEDY LDDSDLEH HHHHH
Sequence Similarities	Contains 3 ANK repeats.Contains 1 SH3 domain.
Full Length	Full L.
GENE INFORMATION	
Gene Name	OSTF1 osteoclast stimulating factor 1 [Homo sapiens]
Official Symbol	OSTF1
Synonyms	OSTF1; osteoclast stimulating factor 1; osteoclast-stimulating factor 1; bA235O14.1; OSF; SH3P2;
Gene ID	26578
mRNA Refseq	NM_012383
Protein Refseq	NP_036515
MIM	610180
Uniprot ID	Q92882
Chromosome Location	9q13-q21.2

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Function

SH3 domain binding;

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