

Product datasheet for **AR09131PU-L**

OSTF1 (1-217, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	OSTF1 (1-217, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MSKPPP K PKVK PGE G GGQVKVF RALYTFEPRT PDELYFEEGD IYITDMSDT NWWKGT S SKGR TGLIPS N YVA EQAESIDNPL HEAAKRG N LS WLRECLDNRV GV N GLDKAGS TALYWACHGG HKDIVE M LFT QPNIELNQQN KLGDTALHAA AWKGYADIVQ LFLAKGARTD LRNIEK K LAF DMATNAACAS LLKKKQGTDA VRTLSNAEDY LDDESD L EH HHHHH
Tag:	His-tag
Predicted MW:	25.1 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.5 mM DTT, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human OSTF1 protein, fused to His-tag at C-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_036515
Locus ID:	26578
UniProt ID:	Q92882
Cytogenetics:	9q21.13
Synonyms:	bA235O14.1; OSF; SH3P2



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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: