

Osteoclast Stimulating Factor-1 Human Recombinant

Item Number	rAP-2406
Synonyms	SH3P2, OSF, OSTF-1, Osteoclast-stimulating factor 1, OSTF1, FLJ20559, bA235O14.1.
Description	OSTF1 Human Recombinant produced in E.Coli is a monomeric, non-glycosylated, polypeptide chain containing 225 amino acids (1-217) and having a molecular mass of 25.1kDa. The OSTF1 is fused to an 8 amino acid His Tag at C-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q92882
Amino Acid Sequence	MSKPPPKPVK PEGGGQVKVF RALYTFEPRT PDELYFEEGD IYITDMSDT NWWKGTSKGR TGLIP-SNYVA EQAESIDNPL HEAAKRGNLS WLRECLDNRV GVNGLDKAGS TALYWACHGG HKDIVEMLFT QPNIELNQQN KLGDTALHAA AWKGYADIVQ LFLAKGARTD LRNIEKKLAF DMATNAACAS LLKKKQGT-DA VRTLSNAEDY LDEDESDLEH HHHHH.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please avoid freeze thaw cycles.
Formulation and Purity	OSTF1 protein (1mg/ml) solution contains 20mM Tris-HCl buffer pH 8, 0.5mM DTT and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**