9051 Mira Mesa Blvd, #910094
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OSTF1 Human

Osteoclast Stimulating Factor-1 Human Recombinant
GRF0299

Product Overview

Name	OSTF1 Human
Description	
Osteoclast Stimulating Factor-1 Human Recombinant	
Accession (Primary)	Q92882
Synonyms	
SH3P2, OSF, OSTF-1, Osteoclast-stimulating factor 1, OSTF1, FLJ20559, bA235O14.1.	
Introduction	
OSTF1 is an intracellular protein produced by osteoclasts that induces bone resorption, via signaling cascade which results in the secretion of factors enhancing osteoclast formation and activity.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
OSTF1 protein (1mg/ml) solution contains 20mM Tris-HCl buffer pH 8, 0.5mM DTT and 10% glycerol.	
Stability	
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.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MSKPPPKPVK PGEGGQVKVF RALYTFEPRT PDELYFEEGD IIYITDMSDT NWWKGTSKGR TGLIPSNYVA EQAESIDNPL HEAAKRGNLS WLRECLDNRV GVNGLDKAGS TALYWACHGG HKDIVEMLFT QPNIELNQQN KLGDTALHAA AWKGYADIVQ LFLAKGARTD LRNIEKKLAF DMATNAACAS LLKKKQGTDA VRTLSNAEDY LDDEDSD LEH HHHHH .	
Precautions	
OSTF1 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q92882)