

## 32-1650: OSTF1 Recombinant Protein

**Alternative Name :** SH3P2,OSF,OSTF-1,Osteoclast-stimulating factor 1,OSTF1,FLJ20559,bA235O14.1.

### Description

Source : Escherichia Coli. 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. 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.

### Product Info

|                            |   |
|----------------------------|---|
| <b>Amount :</b>            | 50 µg   |
| <b>Purification :</b>      | Greater than 95.0% as determined by SDS-PAGE.   |
| <b>Content :</b>           | OSTF1 protein (1mg/ml) solution contains 20mM Tris-HCl buffer pH 8, 0.5mM DTT and 10% glycerol.   |
| <b>Storage condition :</b> | 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.                               |
| <b>Amino Acid :</b>        | MSKPPPKPVK PGEGGQVKVF RALYTFEPRT PDELYFEEDG IYITDMSDT NWWKGTSKGR<br>TGLIPSNYVA EQAESIDNPL HEAAKRGNLS WLRECLDNRV GVNGLDKAGS TALYWACHGG<br>HKDIVEMLFT QPNIELNQQN KLGDALHAA AWKGYADIVQ LFLAKGARTD LRNIEKKLAF<br>DMATNAACAS LLKKKQGTDA VRTLSNAEDY LDEDESDLEH HHHHH. |

