

OSTF1 Human

Description: OSTF1 Human Recombinant produced in E.Coli is a monomeric, non-glycosylated, polypeptide chain containing 222 amino acids (1-214) and having a molecular mass of 25.1 kDa. The OSTF1 is fused to 8 amino acid His Tag at C-terminus & purified by proprietary chromatographic techniques.

Catalog #: CYP5-637

For research use only.

Synonyms: SH3P2, OSF, OSTF-1, Osteoclast-stimulating factor 1, OSTF1, FLJ20559, bA235O14.1.

Source: Escherichia Coli.

Physical Appearance: Sterile Filtered colorless solution.

Amino Acid Sequence: MSKPPPKPVK PGEQQVQVVF RALYTFEPRT PDELYFEEGD
IIYITDMSDT NWWKGTSKGR TGLIPSNYVA EQAESIDNPL HEAAKRGNSWLRECLDNRV
GVNGLDKAGS TALYWACHGG HKDIVEMFLT QPNIELNQQN KLGDALHAA AWKGYADIVQ
LFLAKGARTD LRNIEKKLAF DMATNAACAS LLKKKQGTDA VRTLSNAEDY LDEDSLEH
HHHHH.

Purity: Greater than 95.0% as determined by SDS-PAGE.

Formulation:

OSTF1 protein solution contains 20mM Tris 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. Please avoid freeze thaw cycles.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

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.

To place an order, please [Click HERE](#).