

Human DDIT4 Recombinant Protein



RPPB3344

Product Information Protein Information

Product SKU:

RPPB3344

Accession:

Q9NX09

Host:

Escherichia Coli.

Protein description:

DDIT4 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 252 amino acids (1-232.a.a) and having a molecular mass of 27.5kDa. DDIT4 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

DNA-damage-inducible transcript 4, RTP801, REDD-1, Dig2, FLJ20500, Protein regulated in development and DNA damage response 1, HIF-1 responsive protein RTP801, RP11-442H21.1.

Formulation:

The DDIT4 protein solution (0.25mg/1ml) is formulated in 20 mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 5mM DTT, 1mM EDTA and 30% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MP SLWDRFSS SSTSSPSSL PRTPTDRPP RSAWGSATRE EGFDRSTSLE
SSDCESLDSS NSGFGPEEDT AYLDGVSLPD FELLSDPEDE HLCANLMQLL QESLAQARLG SRRPARLLMP
SQLVSQVGKE LLRLAYSEPC GLRGALLDVC VEQKKSCHSV GQLALDPSLV PTFQLTLVLR LDSRLWPKIQ
GLFSSANSPF LPGFSQSLTL STGFRVIKKK LYSSEQLLIE EC