

## 32-4360: Recombinant Human Nuclear Transport Factor 2

**Alternative Name :** Nuclear transport factor 2, NTF-2, Placental protein 15, PP15, NUTF2, NTF2.

### Description

Source : Escherichia Coli. NUTF2 Recombinant E.coli produced in E.Coli is a single, non-glycosylated polypeptide chain containing 147 amino acids (1-127 a.a.) and having a molecular mass of 16.6 kDa. The NUTF2 is fused to 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques. NUTF2 assists in protein transport into the nucleus and interacts with the nucleoporin p62 and with Ran. NUTF2 plays a role at a relatively late stage of nuclear protein import, subsequent to the initial docking of nuclear import ligand at the nuclear envelope. NUTF2 is part of a multicomponent system of cytosolic factors that come together at the pore complex during nuclear import.

### Product Info

<b>Amount :</b>	25 µg
<b>Purification :</b>	Greater than 95.0% as determined by SDS-PAGE.
<b>Content :</b>	NUTF2 Human solution containing 20mM Tris HCL pH-8, & 10% glycerol.
<b>Storage condition :</b>	NUTF2 Human although stable at 4°C for 1 week, should be stored desiccated below -18°C. Please prevent freeze thaw cycles.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MGDKPIWEQI GSSFIQHYYQ LFDNDRTQLG AIYIDASCLT WEGQQFQGKA AIVEKLSSLP FQKIQHSITA QDHQPTPDSC IISMVVGQLK ADEDPIMGFH QMFLKNIND AWWCTNDMFR LALHNFG.

