

NUTF2, 1-127aa, Human, His tag, E.coli

Cat.NO.: TP03235

3th Edition

Synonyms:Nuclear transport factor 2, NTF2, Placental protein 15, PP15

Description:NUTF2 is a cytosolic factor that facilitates protein transport into the nucleus. It interacts with the nuclear pore complex glycoprotein p62 and Ran. This protein acts at a relative late stage of nuclear protein import, subsequent to the initial docking of nuclear import ligand at the nuclear envelope. It binds directly to RanGDP and may modulate the steady-state distribution of Ran.

Form:Liquid. In 20 mM Tris-HCl Buffer (pH 8.0) containing 10% Glycerol

Molecular Weight:16.6 kDa(147aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGDKPIWEQIGSSFIQHYYQLFDNDRTQLGAIYIDASCLTWEGQQFQGKAAIVEKL
SSLPFQKIQHSITAQDHQPTDSCIISMVVGQLKADEDPIMGFHQMFLKNINDAWVCTNDMFRLALHNFG

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.