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NUTF2 Human

Catalog #:PRPS-851

For research use only.

Description: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.

Synonyms: Nuclear transport factor 2, NTF-2, Placental protein 15, PP15, NUTF2, NTF2.

Source: Escherichia Coli.

Physical Appearance: Sterile filtered colorless solution.

Amino Acid Sequence:MGSSHHHHHH SSGLVPRGSH MGDKPIWEQI GSSFIQHYYQ LFDNDRTQLG AIYIDASCLT WEGQQFQGKA AIVEKLSSLP FQKIQHSITAQDHQPTPDSC IISMVVGQLK ADEDPIMGFH QMFLLKNIND AWVCTNDMFR LALHNFG.

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

Formulation:
NUTF2 Human solution containing 20mM Tris HCL pH-8, & 10% glycerol.

Stability:
NUTF2 Human althoμgh stable at 4°C for 1 week, should be stored desiccated below -18°C. Please prevent freeze thaw cycles.

Usage:
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Introduction:
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.

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