



**NDFIP1, 1-116aa, Human, His tag, E.coli**

**Cat.NO.: TP03116**

3th Edition

**Synonyms:**NEDD4 family-interacting protein 1, N4WBP5

**Description:**NDFIP1 belongs to a small group of evolutionarily conserved proteins with three transmembrane domains. It is a potential target for ubiquitination by the Nedd4 family of proteins. This protein is thought to be part of a family of integral Golgi membrane proteins. Recombinant human NDFIP1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

**Form:**Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 0.1M NaCl

**Molecular Weight:**14.8kDa (139aa), confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSMALALAALAAVEPACGSRYQQQLQNEEESGEPEQAAGDAPPPYSSISAESAA  
YFDYKDESGFPKPPSYNVATTLPSYDEAERTKAEATIPLVGRDEDFVGRDDFDADQLRIGNDG

**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.