

AR51288PU-S

Human NDFIP1 (1-116, His-tag) - Purified

Alternate names:

N4WBP5, NEDD4 family-interacting protein 1, PSEC0192, PSEC0223

Quantity:

0.1 mg

Concentration:

1.0 mg/ml (determined by Bradford assay)

Background:

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.

Uniprot ID:

[Q9BT67](#)

NCBI:

[NP_085048](#)

GeneID:

[80762](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >90% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl

Description:

Recombinant human NDFIP1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

AA Sequence:

MGSSHHHHH SSGLVPRGSH MGSMLALAA LAAVEPACGS RYQQLQNEEE SGEPEQAAGD
APPPYSSISA ESAAYFDYKD ESGFPKPPSY NVATTLPSYD EAERTKAEAT IPLVPGRDED
FVGRDDFDDA DQLRIGNDG

Molecular weight: 14.8 kDa (139aa), confirmed by MALDI-TOF

Storage:

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Wang Y. et al. (2012) J Immunol. 189:5304-5313

Howitt J. et al. (2012) J Cell Biol. 196:29-36.

Pictures:

