

Recombinant human NDFIP1, His-tagged

Cat. No. NDFIP1-2468H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NDFIP1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Species	Human
Source	E.coli
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.
Form	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl
Molecular Mass	14.8kDa (139aa), confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMALALAA LAAVEPACGS RYQQLQNEEE SGEPEQAAGD APPPYSSISA ESAAYFDYKD ESGFPKPPSYNVATTLP SYD EAERTKAEAT IPLVGRDED FVGRDDFDDA DQLRIGNDG
Purity	>90% by SDS - PAGE
Applications	SDS-PAGE

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Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	1 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	NDFIP1 Nedd4 family interacting protein 1 [Homo sapiens]
Official Symbol	NDFIP1
Synonyms	NDFIP1; Nedd4 family interacting protein 1; NEDD4 family-interacting protein 1; MGC10924; N4WBP5; Nedd4 WW domain-binding protein 5; putative MAPK-activating protein PM13; breast cancer-associated protein SGA-1M; putative NFKB and MAPK-activating protein; putative NF-kappa-B-activating protein 164;
Gene ID	80762
mRNA Refseq	NM_030571
Protein Refseq	NP_085048
MIM	612050
UniProt ID	Q9BT67
Chromosome Location	5q31.3
Function	WW domain binding; protein binding; signal transducer activity;