

## 32-4304: Recombinant Human Nedd4 Family Interacting Protein 1

**Alternative Name :** N4WBP5, NEDD4 family-interacting protein 1, Breast cancer-associated protein SGA-1M, NEDD4 WW domain-binding protein 5, Putative MAPK-activating protein PM13, Putative NF-kappa-B-activating protein 164, Putative NFKB and MAPK-activating protein, NDFIP

### Description

Source : Escherichia Coli. NDFIP1 Human Recombinant produced in E. coli is a single polypeptide chain containing 139 amino acids (1-116) and having a molecular mass of 14.8kDa. NDFIP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Nedd4 Family Interacting Protein 1 (NDFIP1) is a part of a small group of evolutionarily conserved proteins having 3 transmembrane domains. NDFIP1 is a possible target for ubiquitination by the Nedd4 family of proteins. NDFIP, which is a member of a family of integral Golgi membrane proteins, also modulates EGFR signaling through multiple pathways.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 90% as determined by SDS-PAGE.  
**Content :** The NDFIP1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.1M NaCl.  
**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.  
**Amino Acid :** MGSSHHHHHH SGLVPRGSH MGSMALALAA LAAVEPACGS RYQQLQNEEE SGEPEQAAGD  
APPPYSSISA ESAAYFDYKD ESGFPKPPSY NVATTLPSYD EAERTKAEAT IPLVGRDED FVGRDDFDDA  
DQLRIGNDG.