

Nedd4 Family Interacting Protein 1 Human Recombinant

Item Number	rAP-4090
Synonyms	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, NDFIP1.
Description	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.
Uniprot Accession Number	Q9BT67
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMALALAA LAAVEPACGS RYQQLQNEEE SGEPEQAAGD AP-PPYSSISA ESAAYFDYKD ESGFPKPPSY NVATTLPSYD EAERTKAEAT IPLVGRDED FVGRDDFDDA DQLRIGNDG.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	The NDFIP1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.1M NaCl. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**