

# Human DTNBP1 Recombinant Protein



RPPB3378

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## Product Information    Protein Information

**Product SKU:**

RPPB3378

**Accession:**

Q96EV8

**Host:**

Escherichia Coli.

**Protein description:**

DTNBP1 Human Recombinant fused to 37 a.a. N-terminal His-Tag produced in E.Coli is a single, non-glycosylated polypeptide chain containing 307 amino acids (1-270a.a.) and having a molecular mass of 34.6 kDa.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Dysbindin, SDY, DBND, HPS7, My031, FLJ30031, MGC20210, DKFZp564K192, Dystrobrevin-binding protein 1, Hermansky-Pudlak syndrome 7 protein homolog, Hps7-like protein, DTNBP1.

**Formulation:**

The DTNBP1 solution contains 20mM Tris pH-8, 0.5mM DTT, 0.1M NaCl, and 20% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

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 Sequence:**

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMLLS AHWEKKKTSL VELQEQLQQL  
PALIADLESM TANLTHLEAS FEEVENLLHLEDLCGQCEL ERCKHMQSQQ LENYKKNKRK ELETFAELD  
AEHAQKVLEM EHTQQMKLKE RQKFFEEAFQ QDMEQYLSTG YLQIAERREP IGSMSSMEVN VDMLEQMDLM  
DISDQEALDV FLNSGGEENT VLSPALGPES STCQNEITLQ VPNPSELRAK PPSSSTCTD SATRDISEGG  
ESPVVQSDEE EVQVDTALAT SHTDREATPD GGEDSDS.