

Dystrobrevin-Binding Protein 1 Isoform C Human Recombinant

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| Item Number | rAP-4420 |
| Synonyms | Dysbindin, SDY, DBND, HPS7, My031, FLJ30031, MGC20210, DKFZp564K192, Dystrobrevin-binding protein 1, Hermansky-Pudlak syndrome 7 protein homolog, Hps7-like protein, DTNBP1. |
| 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. |
| Uniprot Accession Number | Q96EV8 |
| Amino Acid Sequence | MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMLLS AHWEKKKTSL VELQEQLQQL PALI-ADLESM TANLTHLEAS FEEVENLLHLEDLCGQCEL ERCKHMQSQQ LENYKKNKRK ELETFKAELD AEHAQKVLEM EHTQQMKLKE RQKFFEEAFQ QDMEQYLSTG YLQIAERREP IGSMSSMEVN VDM-LEQMDLM DISDQEALDV FLNSGGEENT VLSPALGPES STCQNEITLQ VPNPSELRAK PPSSTCTD SATRDISEGG ESPVVQSDEE EVQVDTALAT SHTDREATPD GGEDSDS. |
| Source | Escherichia Coli. |
| Physical Appearance and Stability | Sterile Filtered colorless 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 DTNBP1 solution contains 20mM Tris pH-8, 0.5mM DTT, 0.1M NaCl, and 20% glycerol. Greater than 95.0% 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**