

Recombinant Human DBNL, His-tagged

Cat. No. DBNL-29323TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 148-430 of Human HIP55 with an N-terminal His tag; Predicted MWt 33 kDa.
Species	Human
Source	E.coli
ProteinLength	148-430 a.a.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 166 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	RFQDVGPQAPVGSVYQKTNVSEIKRVGKDSFWAKAEKEE ENRRLEEKRRAEAAQ RQLEQERRERELREAAARREQRYQ EQGGEASPQRTWEQQQEVVSRNRNEQESAV HPREIFKQ KERAMSTTSISSPQPGKLRSPFLQKQLTQPETHFGREP AAASRPADL PAEEPAPSTPPCLVQAEAAVEEPEPEQE TFYEQPPLVQQQGAGSEHIDHHIQGQ GLSGQGLCARAL YDYQAADDTEISFDPENLITGIEVIDEGWWRGYGPDPGH FGMFP ANYVELIE

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Sequence Similarities Belongs to the ABP1 family.Contains 1 ADF-H domain.Contains 1 SH3 domain.

GENE INFORMATION

Gene Name [DBNL drebrin-like \[Homo sapiens \]](#)

Official Symbol [DBNL](#)

Synonyms DBNL; drebrin-like; drebrin-like protein; HIP 55; SH3P7;

Gene ID [28988](#)

mRNA Refseq [NM_001014436](#)

Protein Refseq [NP_001014436](#)

MIM [610106](#)

Uniprot ID [Q9UJU6](#)

Chromosome Location 7p13

Pathway Apoptosis, organism-specific biosystem; Apoptotic cleavage of cellular proteins, organism-specific biosystem; Apoptotic executionphase, organism-specific biosystem; Caspase-mediated cleavage of cytoskeletal proteins, organism-specific biosystem; JNK signaling in the CD4+ TCR pathway, organism-specific biosystem;

Function actin binding; enzyme activator activity; protein binding;

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