

# Recombinant Full Length Human DBNL Protein, C-Flag-tagged

Cat. No. DBNL-768HFL Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human DBNL Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Description</b>	Enables cadherin binding activity. Predicted to be involved in several processes, including Rac protein signal transduction; nervous system development; and podosome assembly. Located in cytoplasm.
<b>Form</b>	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	48.1 kDa
<b>AA Sequence</b>	<p>MAANLSRNGPALQEAYVRVVTEKSPTDWALFTYEGNSNDIRVAGTGEGGLEEMVE          ELNSGKVMYAFRCRVK DPNSGLPKFVLINWTGEGVNDVRKKGACASHVSTMASFLKG          AHVTINARAEEDVEPECIMEKVAKASGANY SFHKESGRFQDVGQPAPVGSVYQKT          NAVSEIKRVGKDSFWAKAEKEEENRRLEEKRRRAEEAQRQLEQERR ERELREAARR          EQRVYQEQGGEASPQSRTWEQQQEVVSRNRNEQESAVHPREIFKQKERAMSTTSIS          SPQPG KLRSPFLQKQLTQPETHFGREPAAAIISRPRADLPAEEPAPSTPPCLVQAAE          EAVYEEPPEQETFYEQPPL VQQQGAGSEHIDHHIQGQGLSGQGLCARALYDYQAA          DDTEISFDPENLITGIEVIDEGWWRGYGPDGHFG          MFPANYVELIETRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>

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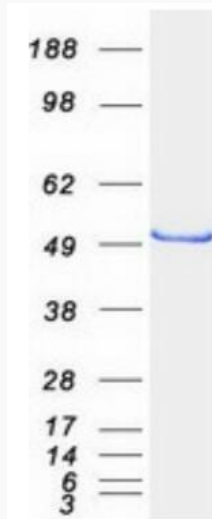
 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining.
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade.
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method.
<b>Preparation</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Full Length</b>	Full L.

## GENE INFORMATION

<b>Gene Name</b>	DBNL drebrin like [ Homo sapiens (human) ]
<b>Official Symbol</b>	DBNL
<b>Synonyms</b>	ABP1; HIP55; SH3P7; HIP-55
<b>Gene ID</b>	28988
<b>mRNA Refseq</b>	NM_014063.7
<b>Protein Refseq</b>	NP_054782.2
<b>MIM</b>	610106
<b>UniProt ID</b>	Q9UJU6



Coomassie blue staining of purified DBNL protein.

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