Recombinant Human NDNL2 protein, GST-tagged

Cat. No. NDNL2-301291H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NDNL2 protein(1-90 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-90 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_4, 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	MLQKPRNRGRSGGQAERDRDWSHSGNPGASRAGEDARVLRDGFAEEAPSTSRG PGGSQGSQGPSPQGARRAQAAPAVGPRSQKQLELKVS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

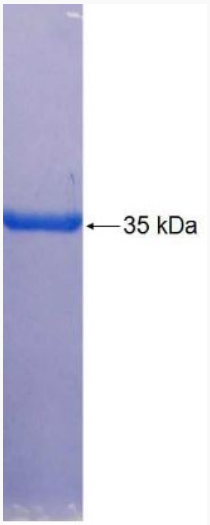
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	μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	NDNL2 necdin-like 2 [Homo sapiens]
Official Symbol	NDNL2
Synonyms	NDNL2; necdin-like 2; melanoma-associated antigen G1; HCA4; MAGEG1; MAGEL3; NSE3; NSMCE3; MAGE-G1 antigen; necdin-like gene 2; necdin-like protein 2; melanoma antigen, family G, 1; hepatocellular carcinoma-associated protein 4; hepatocellular carcinoma-associated protein HCA4;
Gene ID	56160
mRNA Refseq	NM_138704
Protein Refseq	NP_619649
MIM	608243
UniProt ID	Q96MG7

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SDS-PAGE	

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