

Recombinant Human CDR2L, GST-tagged

Cat. No. CDR2L-11069H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human CDR2L protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.

Species Human

Source E.coli

ProteinLength 116-465a.a.

Description The protein encoded by this gene is highly similar to Cdc 37, a cell division cycle control protein of *Sacchomyces cerevisiae*. This protein is a molecular chaperone with specific function in cell signal transduction. It has been shown to form complex with Hsp90 and a variety of protein kinases including CDK4, CDK6, SRC, RAF-1, MOK, as well as eIF2 alpha kinases. It is thought to play a critical role in directing Hsp90 to its target kinases.

Storage The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.

Storage Buffer 1M PBS (58mM Na₂HPO₄, 17mM NaH₂PO₄, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name CDR2L cerebellar degeneration-related protein 2-like [*Homo sapiens*]

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Official Symbol	CDR2L
Synonyms	cdr2l; CDR2L_HUMAN; Cerebellar degeneration-related protein 2-like; Gm21; Paraneoplastic 62 kDa antigen; paraneoplastic antigen; HUMPPA
Gene ID	30850
mRNA Refseq	NM_014603.2
Protein Refseq	NP_055418.2
UniProt ID	Q86X02
Chromosome Location	17q25.1

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