

Recombinant Mouse Dcdc2a Protein, Myc/DDK-tagged

Cat. No. Dcdc2a-2471M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length doublecortin domain containing 2a (Dcdc2a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of the doublecortin family. The protein encoded by this gene contains two doublecortin domains. The doublecortin domain has been demonstrated to bind tubulin and enhance microtubule polymerization. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
Molecular Mass	41.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Dcdc2a doublecortin domain containing 2a [Mus musculus (house mouse)]
Official Symbol	Dcdc2a
Synonyms	DCDC2A; doublecortin domain containing 2a; doublecortin domain-containing protein 2; RU2; Dcdc2; AW492955; MGC54817
Gene ID	195208
mRNA Refseq	NM_001195617
Protein Refseq	NP_001182546
UniProt ID	Q5DU00

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