

Recombinant Mouse Dstn Protein, Myc/DDK-tagged

Cat. No. Dstn-2665M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length destrin (Dstn), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Actin-depolymerizing protein. Severs actin filaments (F-actin) and binds to actin monomers (G-actin). Acts in a pH-independent manner.
Molecular Mass	19 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.

GENE INFORMATION

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Gene Name	Dstn destrin [Mus musculus (house mouse)]
Official Symbol	Dstn
Synonyms	DSTN; destrin; sid 23; corneal disease 1; actin-depolymerizing factor; ADF; Dsn; corn1; sid23p; AU042046; 2610043P17Rik
Gene ID	56431
mRNA Refseq	NM_019771
Protein Refseq	NP_062745
UniProt ID	Q9R0P5

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