

Recombinant Human DSTN Protein, GST-tagged

Cat. No. DSTN-2894H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human DSTN full-length ORF (AAH09477.1, 1 a.a. - 165 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The product of this gene belongs to the actin-binding proteins ADF family. This family of proteins is responsible for enhancing the turnover rate of actin in vivo. This gene encodes the actin depolymerizing protein that severs actin filaments (F-actin) and binds to actin monomers (G-actin). Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]
Molecular Mass	44.9 kDa
AA Sequence	MASGVQVADEVCRIFYDMKVRKCSTPEEIKKRKKAVIFCLSADKKCIIVEEGKEILVGD VGVTITDPFKHFVGLPEKDCRYALYDASFETKESRKEELMFFLWAPELAPLKSKMI YASSKDAIKKKFQGIKHECQANGPEDLNRACIAEKLGGSLIVAFEGCPV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name DSTN destrin (actin depolymerizing factor) [Homo sapiens]

Official Symbol DSTN

Synonyms DSTN; destrin (actin depolymerizing factor); destrin; ACTDP; ADF; actin-depolymerizing factor; bA462D18.2 (destrin (actin depolymerizing factor ADF) (ACTDP)); bA462D18.2;

Gene ID 11034

mRNA Refseq NM_001011546

Protein Refseq NP_001011546

MIM 609114

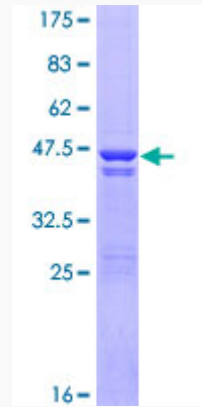
UniProt ID P60981

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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