

Recombinant Human DSTN protein, GST-tagged

Cat. No. DSTN-30180H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DSTN (1-165 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Val165
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MASGVQVADEVCRIFYDMKVRKCSTPEEIKKRKKAVIFCLSADKKCIIVEEGKEILVGD VGVTITDPFKHFVGM LPEKDCRYALYDASFETKESRKEELMFFLWAPELAPLKSKMI YASSKDAIKKKFQG I KHECQANGPEDLNRACIAEKLGGSLIVAFEGCPV
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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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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