

Recombinant Human SPTBN5 protein, GST-tagged

Cat. No. SPTBN5-7853H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPTBN5 protein(3460-3674 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	3460-3674 aa
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. The elution buffer contain 100mM GSH.
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	SPTBN5
Synonyms	SPTBN5; spectrin, beta, non-erythrocytic 5; spectrin beta chain, brain 4; beta V spectrin; BSPECV; HUBSPECV; HUSPECV; beta-V spectrin; spectrin, non-erythroid

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beta chain 4;

Gene ID 51332

mRNA Refseq NM_016642

Protein Refseq NP_057726

MIM 605916

UniProt ID Q9NRC6

SDS-PAGE



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