

Recombinant Human ST13 protein, His-tagged

Cat. No. ST13-2878H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ST13 protein(1-256 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-256 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MDPRKVNELRAFVKMCKQDPSVLHTEEMRFLREWVESMGGKVPPATQKAKSEENT KEEKPDSSKKVEEDLKADEPSSEESDLEIDKEGVIEPDTDAPQEMGDENAEITEEMMD QANDKKVAAIEALNDGELQKAIDLFTDAIKLNPRILYAKRASVFVKLQKPNAAIRDC DRAIEINPDSAQPYKWRGKAHRLLGHWEEAAHDLALACKLDYDEDASAMLKEVQPR AQKIAEHRRKYERKREEREIKERIERVKK
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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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Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.
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GENE INFORMATION

Gene Name	ST13 suppression of tumorigenicity 13 (colon carcinoma) (Hsp70 interacting protein) [Homo sapiens]
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Official Symbol	ST13
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Synonyms	ST13; suppression of tumorigenicity 13 (colon carcinoma) (Hsp70 interacting protein); hsc70-interacting protein; FAM10A1; HIP; HSPABP1; P48; progesterone receptor associated p48 protein; SNC6; Hsp70-interacting protein; aging-associated protein 2; putative tumor suppressor ST13; renal carcinoma antigen NY-REN-33; heat shock 70kD protein binding protein; suppression of tumorigenicity 13 protein; progesterone receptor-associated p48 protein; HOP; AAG2; HSPABP; FAM10A4; PRO0786; FLJ27260; MGC129952;
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Gene ID	6767
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mRNA Refseq	NM_003932
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Protein Refseq	NP_003923
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MIM	606796
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UniProt ID	P50502
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