

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 QANDKKVAAIEALNDGELQKAIDLFTDAIKLNPRILAILYAKRASVFVKLQKPNAAIRDC DRAIEINPDSAQPYKWRGKAHRLIGHWEEAAHDLALACKLDYDEDASAMLKEVQPR AQKIAEHRKRYERKREEREIKERIERVKK |
| 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. |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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.

GENE INFORMATION

Gene Name ST13 suppression of tumorigenicity 13 (colon carcinoma) (Hsp70 interacting protein) [Homo sapiens]

Official Symbol ST13

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;

Gene ID 6767

mRNA Refseq NM_003932

Protein Refseq NP_003923

MIM 606796

UniProt ID P50502

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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