

Recombinant Human SEC13 protein, GST-tagged

Cat. No. SEC13-3774H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SEC13 protein(1-325 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-325 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.
AA Sequence	MGKMVSVINTVDTSHEDMIHDAQMDYYGTRLATCSSDRSVKIFDVRNGGQILIADLR GHEGPVWQVAWAHPMYGNILASCSYDRKVIIWREENGWWEKSHEHAGHDSSVNSV CWAPHDYGLILACGSSDGAISLLTYTGEGQWEVKKINNAHTIGCNAVSWAPAVVPG SLIDHPSGQKPNYIKRFASGGCDNLIKLVKEEEDGQWKEEQKLEAHSDDWVRDVAW APSIGLPTSTIASCSQDGRVFIWTCDDASSNTWSPKLLHKFNDVVWHVSWVSITANILA VSGGDNKVTLWKESVDGQWVCISDVNKGQGSVSASVTEGQQNEQ
Purity	90%, 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

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cycles.

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

SEC13 SEC13 homolog (*S. cerevisiae*) [*Homo sapiens*]

Official Symbol

SEC13

Synonyms

SEC13; SEC13 homolog (*S. cerevisiae*); D3S1231E, SEC13 (*S. cerevisiae*) like 1 , SEC13 like 1 (*S. cerevisiae*) , SEC13L1; protein SEC13 homolog; npp 20; SEC13R; SEC13-like 1 isoform; SEC13-like protein 1; SEC13-related protein; npp-20; SEC13L1; D3S1231E;

Gene ID

6396

mRNA Refseq

NM_001136232

Protein Refseq

NP_001129704

MIM

600152

UniProt ID

P55735

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