

Recombinant Human STN1 Protein (Met1-Phe368), N-His Flag tagged

Cat. No. STN1-3791H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human STN1 (Met1-Phe368) fused with the N-terminal His Flag tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Phe368
Description	OBFC1 and C17ORF68 (MIM 613129) are subunits of an alpha accessory factor (AAF) that stimulates the activity of DNA polymerase-alpha-primase (see MIM 176636), the enzyme that initiates DNA replication (Casteel et al., 2009 [PubMed 19119139]) . OBFC1 also appears to function in a telomere-associated complex with C17ORF68 and TEN1.
Form	Lyophilized powder/frozen liquid
Molecular Mass	40.48 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8

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

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

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centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

Storage Buffer Supplied as solution form in PBS or lyophilized from PBS.

Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name STN1 STN1 subunit of CST complex [Homo sapiens (human)]

Official Symbol STN1

Synonyms STN1; STN1 subunit of CST complex; AAF44; OBFC1; AAF-44; RPA-32; bA541N10.2; CST complex subunit STN1; STN1, CST complex subunit; alpha accessory factor 44; oligonucleotide/oligosaccharide binding fold containing 1; oligonucleotide/oligosaccharide-binding fold-containing protein 1; replication protein A 32 kDa subunit; suppressor of cdc thirteen homolog

Gene ID 79991

mRNA Refseq NM_024928

Protein Refseq NP_079204

MIM 613128

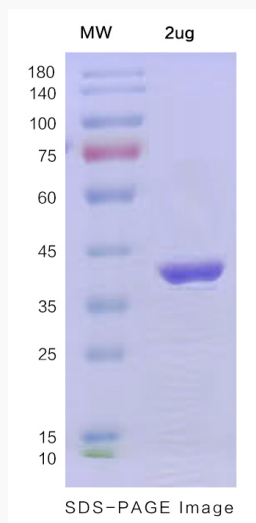
UniProt ID Q9H668

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SDS-PAGE



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