

## Product datasheet for **TP302763L**

### Surb7 (MED21) (NM\_004264) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human mediator complex subunit 21 (MED21), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202763 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MADRLTQLQDAVNSLADQFCNAIGVLQQCGPPASFNNIQTAINKDQPANPTEEYAQLFAALIARTAKDID VLIDSLPSEESTAALQAASLYKLEENHEAATCLEDVVYRGDMLLEKIQSALADIAQSQLKTRSGTHSQS LPDS
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	15.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_004255</a>
Locus ID:	9412
UniProt ID:	<a href="#">Q13503</a> , <a href="#">A0A024RAW0</a>
RefSeq Size:	2705



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Cytogenetics: 12p11.23

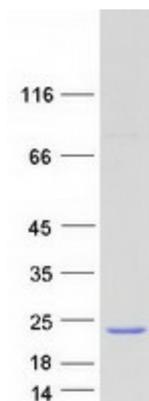
RefSeq ORF: 432

Synonyms: hSrb7; SRB7; SURB7

**Summary:** This gene encodes a member of the mediator complex subunit 21 family. The encoded protein interacts with the human RNA polymerase II holoenzyme and is involved in transcriptional regulation of RNA polymerase II transcribed genes. A pseudogene of this gene is located on chromosome 8. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2012]

**Protein Families:** Transcription Factors

### Product images:



Coomassie blue staining of purified MED21 protein (Cat# [TP302763]). The protein was produced from HEK293T cells transfected with MED21 cDNA clone (Cat# [RC202763]) using MegaTran 2.0 (Cat# [TT210002]).