

Product datasheet for PH302763

Surb7 (MED21) (NM_004264) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	MED21 MS Standard C13 and N15-labeled recombinant protein (NP_004255)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202763
Predicted MW:	15.6 kDa
Protein Sequence:	>RC202763 protein sequence Red=Cloning site Green=Tags(s) MADRLTQLQDAVNSLADQFCNAIGVLQCCGPPASFNNIQTAINKDQPANPTEEYAQLFAALIARTAKDID VLIDSLPSEESTAALQAASLYKLEENHEAATCLEDVVYRGDMLLEKIQSALADIAQSQLKTRSGTHSQS LPDS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_004255
RefSeq Size:	2705
RefSeq ORF:	432
Synonyms:	hSrb7; SRB7; SURB7
Locus ID:	9412
UniProt ID:	Q13503 , A0A024RAW0



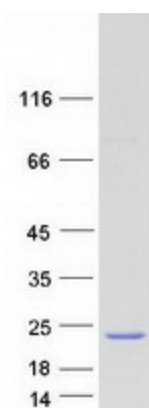
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Cytogenetics: 12p11.23

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]).