

Product datasheet for PH308015

SURF5 (MED22) (NM_181491) Human Mass Spec Standard

Product data:

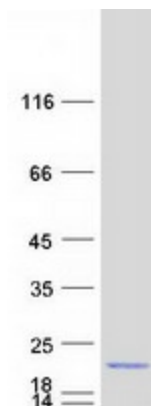
Product Type:	Mass Spec Standards
Description:	MED22 MS Standard C13 and N15-labeled recombinant protein (NP_852468)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208015
Predicted MW:	16.5 kDa
Protein Sequence:	>RC208015 protein sequence Red=Cloning site Green=Tags(s) MAQQRALPQSKETLLQSYNKRLLKDDIKSIMDNFTEIIKTAKIEDETQVSRATQGEQDNYEMHVRAANIVR AGESLMKLVSDLKQFLILNDFPSVNEAIDQRNQLRRTLQEEDRKLITLRDEISIDLYELEEEYSSRYK 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_852468
RefSeq Size:	3910
RefSeq ORF:	420
Synonyms:	MED24; SRB6; surf-5; SURF5
Locus ID:	6837
UniProt ID:	Q15528
Cytogenetics:	9q34.2



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Summary:

This gene encodes a protein component of the mediator complex, which functions in the regulation of transcription by bridging interactions between gene-specific regulatory factors, RNA polymerase II, and general transcription factors. Alternatively spliced transcript variants encoding different isoforms have been observed. [provided by RefSeq, Jul 2013]

Product images:

Coomassie blue staining of purified MED22 protein (Cat# [TP308015]). The protein was produced from HEK293T cells transfected with MED22 cDNA clone (Cat# [RC208015]) using MegaTran 2.0 (Cat# [TT210002]).