

Product datasheet for TP308015

SURF5 (MED22) (NM_181491) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human mediator complex subunit 22 (MED22), transcript variant c, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208015 protein sequence Red=Cloning site Green=Tags(s)

MAQQRALPQSKETLLQSYNKRLKDDIKSIMDNFTEIIKTAKIEDETQVSRATQGEQDNYEMHVRAANIVR
AGESLMKLVSDLKQFLILNDFPSVNEAIDQRNQLRRTLQEECDRKLITLRDEISIDLYELEEEYSSRYK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	16.3 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:	NP_852468
Locus ID:	6837
UniProt ID:	Q15528
RefSeq Size:	3910



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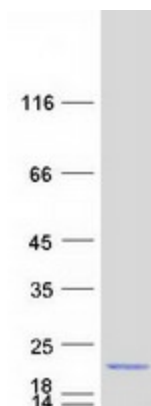
Cytogenetics: 9q34.2

RefSeq ORF: 420

Synonyms: MED24; SRB6; surf-5; SURF5

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]).