

Recombinant Human MED22 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MED22-1043H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MED22 MS Standard C13 and N15-labeled recombinant protein (NP_852468) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	16.5 kDa
AA Sequence	MAQQRALPQSKETLLQSYNKRLLKDDIKSIMDNFTEIIKTAKIEDETQVSRATQGEQDN YEMHVRAANIVRAGESLMKLVSDLKQFLILNDFPSVNEAIDQRNQQRLRTLQEEDRK LITLRDEISIDLYELEEEYSSRYKTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name MED22 mediator complex subunit 22 [Homo sapiens (human)]

Official Symbol MED22

Synonyms MED22; mediator complex subunit 22; SURF5, surfait 5; mediator of RNA polymerase II transcription subunit 22; Med24; surfait 5; surfait locus protein 5; MED24; SURF5; surf-5; MGC48682;

Gene ID 6837

mRNA Refseq NM_181491

Protein Refseq NP_852468

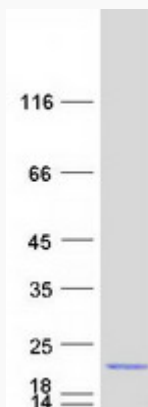
MIM 185641

UniProt ID Q15528

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SDS-PAGE

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