

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

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

SPECIFICATION

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|-------------------------|--|
| 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 | MAQQRALPQSKETLLQSYNKRLKDDIKSIMDNFTEIIKTAKIEDETQVSRATQGEQDN 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, surfeit 5; mediator of RNA polymerase II transcription subunit 22; Med24; surfeit 5; surfeit locus protein 5; MED24; SURF5; surf-5; MGC48682;

Gene ID 6837

mRNA Refseq NM_181491

Protein Refseq NP_852468

MIM 185641

UniProt ID Q15528

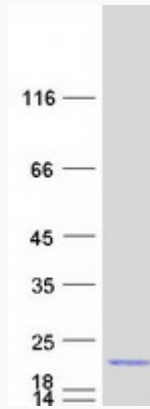
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SDS-PAGE



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