

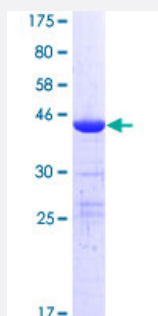
Full-Length

MED22 (Human) Recombinant Protein (P01)

Catalog # H00006837-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MED22 full-length ORF (NP_852468.1, 1 a.a. - 140 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAQQRALPQSKETLLQSYNKRLLKDDIKSIMDNFTEIIKTAKIEDETQVSRATQGEQDNYEMHVRAA NVRAGESLMKLVSDLKQFLILNDFPSVNEAIDQRNQQRLTLQEEDRKLITLRDEISIDLYELEEEYY SSRYK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	42.9
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — MED22

Entrez GeneID [6837](#)

GeneBank Accession# [NM_181491.1](#)

Protein Accession# [NP_852468.1](#)

Gene Name MED22

Gene Alias MED24, MGC48682, SURF5

Gene Description mediator complex subunit 22

Omim ID [185641](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is located in the surfeit gene cluster, a group of very tightly linked housekeeping genes that do not share sequence similarity. The gene is oriented in a head-to-head fashion with RPL7A (SURF3) and the two genes share a bidirectional promoter. The encoded proteins are localized to the cytoplasm. Two alternative transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000022480|surfeit 5|surfeit locus protein 5

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)