

Recombinant Human MED22 protein, GST-tagged

Cat. No. MED22-808H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MED22 protein(1-140 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	1-140 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	MAQQRALPQSKETLLQSYNKRLLKDDIKSIMDNFTEIIKTAKIEDETQVSRATQGEQDN YEMHVRAANIVRAGESLMKLVSDLKQFLILNDFPSVNEAIDQRNQQLRTLQEECDRK LITLRDEISIDLYELEEYSSRYK
Purity	85%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name MED22 mediator complex subunit 22 [Homo sapiens]

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;

mRNA Refseq NM_133640

Protein Refseq NP_598395

MIM 185641

UniProt ID Q15528

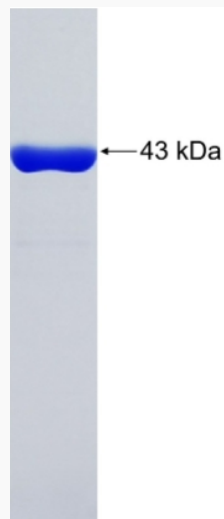
Gene ID 6837

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SDS-PAGE



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