Recombinant Full Length Human MED31 Protein, GST-tagged

Cat. No. MED31-6249HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MED31 full-length ORF (AAH12539, 1 a.a. - 131 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	131 amino acids
Description	MED31 (Mediator Complex Subunit 31) is a Protein Coding gene. Among its related pathways are Regulation of lipid metabolism by Peroxisome proliferator-activated receptor alpha (PPARalpha) and Gene Expression. GO annotations related to this gene include protein complex binding and RNA polymerase II transcription cofactor activity.
Molecular Mass	40.15 kDa
AA Sequence	MAAAVAMETDDAGNRLRFQLELEFVQCLANPNYLNFLAQRGYFKDKAFVNYLKYLL YWKDPEYAKYLKYPQCLHMLELLQYEHFRKELVNAQCAKFIDEQQILHWQHYSRKR MRLQQALAEQQQQNNTSGK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	MED31 mediator complex subunit 31 [Homo sapiens]
Official Symbol	MED31
Synonyms	MED31; mediator complex subunit 31; mediator of RNA polymerase II transcription, subunit 31 homolog (S. cerevisiae); mediator of RNA polymerase II transcription subunit 31; CGI 125; Soh1; hSOH1; mediator complex subunit SOH1; mediator of RNA polymerase II transcription, subunit 31 homolog; CGI-125; 3110004H13Rik; FLJ27436; FLJ36714;
Gene ID	51003
mRNA Refseq	NM_016060
Protein Refseq	NP_057144
UniProt ID	Q9Y3C7

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