

Recombinant Full Length Human MON1B Protein, GST-tagged

Cat. No. MON1B-6307HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human MON1B full-length ORF (NP_055755.1, 1 a.a. - 547 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	547 amino acids
Description	MON1B (MON1 Homolog B, Secretory Trafficking Associated) is a Protein Coding gene. Among its related pathways are RAB GEFs exchange GTP for GDP on RABs and Vesicle-mediated transport. An important paralog of this gene is MON1A.
Molecular Mass	85.6 kDa
AA Sequence	<pre> MEVGGDTAAPAPGGAEDLEDTQFPSEEAREGGGVHAVPPDPEDEGLEETGSKDKD QPPSPSPPPQSEALSSTSRWLWSPAAPENSPTCSPESSSGGQGGDPSDEEWRSSQR KHVFLSEAGKPIYSRYGSVEALSATMGVMTALVSFVQSAGDAIRAIYAEDHKLVLQ QGPLLLVAMSRTSQSAAQLRGELLAVHAQIVSTLTRASVARIFAHKQNYDLRRLLAG SERTLDRLLDSMEQDPGALLLGAVRCVPLARPLRDALGALLRRCTAPGLALSVLAVG GRLITAAQERNVLAECRLDPADLQLLLDWVGAPAFAGEAWAPVCLPRFNPDPFFY AYVARLDAMPVCLLLLGTQREAFHAMAACRRLVEDGMHALGAMRALGEAASFNSA SSASAPAYSVQAVGAPGLRHFLYKPLDIPDHRQLPQFTSPELEAPYSREEERQRLS DLYHRLHARLHSTSRPLRLIYHVAEKETLLAWVTSKFELYTCLSPLVTKAGAILVVTKL LRWVKKEEDRLFIRYPPKYSTPPATSTDQAAHNGLFTGL </pre>

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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	MON1B MON1 homolog B (yeast) [Homo sapiens]
Official Symbol	MON1B
Synonyms	MON1B; MON1 homolog B (yeast); vacuolar fusion protein MON1 homolog B; HSRG1; KIAA0872; SAND2; HSV-I stimulating-related protein; HSV-1 stimulation-related gene 1 protein; SRG1;
Gene ID	22879
mRNA Refseq	NM_014940
Protein Refseq	NP_055755
MIM	608954
UniProt ID	Q7L1V2