

Recombinant Full Length Human MON1A Protein, GST-tagged

Cat. No. MON1A-6306HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human MON1A full-length ORF (NP_115731.1, 1 a.a. - 555 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	555 amino acids
Description	MON1A (MON1 Homolog A, Secretory Trafficking Associated) is a Protein Coding gene. Diseases associated with MON1A include Extrahepatic Bile Duct Adenocarcinoma and Space Motion Sickness. Among its related pathways are RAB GEFs exchange GTP for GDP on RABs and Vesicle-mediated transport. An important paralog of this gene is MON1B.
Molecular Mass	88.5 kDa
AA Sequence	MATDMQRKRSSECLDGLTTPSDGQSMERAESPTPGMAQGMPEGAGQEGAMFVH ARSYEDLTESEDGAASGDSHKEGTRGPPPLPTDMRQISQDFSELSTQLTGVARDLQ EEMPLGSSSEDWLEPPGAVGRPATEPPREGTTEGDEEDATEAWRLHQKHVFLSEA GKPVYSRYGSEELSSSTMGMVALVSFLEADKNAIRSIHADGYKVVVRRRSPVLVA VARTRQSAQELAQELLYIYYQILSLLTGAQLSHIFQQKQNYDLRRLLSGSERITDNLQ LMARDPSFLMGAARCLPLAAAVRDTVSAQLQARARSLVFSILLARNQLVALVRRKD QFLHPIDLHLLFNLISSSSSFREGEAWTPVCLPKFNAAGFFHAHISYLEPDTDLCLLLV STDREDFFAVSDCRRRFQERLRKRGHALALREALRTPYYSVAQVGIPDLRHFLYKSK

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SSGLFTSPEIEAPYTSEEEQERLLGLYQYLHSRAHNASRPLKTIYYTGPNNLLAWVT
GAFELYMCYSPLGTKASAVSAIHKLMRWIRKEEDRLFILTPLTY

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	MON1A MON1 homolog A, secretory trafficking associated [Homo sapiens (human)]
Official Symbol	MON1A
Synonyms	MON1A; MON1 homolog A, secretory trafficking associated; SAND1; vacuolar fusion protein MON1 homolog A; MON1 secretory trafficking family member A
Gene ID	84315
mRNA Refseq	NM_001142501
Protein Refseq	NP_001135973
MIM	611464



UniProt ID

Q86VX9

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