

Recombinant Human MON1A Protein, GST-tagged

Cat. No. MON1A-5472H **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	Wheat Germ
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	MATDMQRKRSSECLDGLTPSDGQSMERAESPTPGMAQGMEPGAGQEGAMFVH ARSYEDLTESEDGAASGDSHKEGTRGPPPLPTDMRQISQDFSELSTQLTGWARDLQ EEMPLGSSSEDWLEPPGAVGRPATEPPREGTTEGDEEDATEAWRLHQKHVFLSEA GKPVYSRYGSEELSSMTGMVMVALVSFLEADKNAIRSIHADGYKVVFVRRSPLVLVA VARTRQSAQELAQELLYIYYQILSLLTGAQLSHIFQQKQNYDLRRLLSGSEKITDNLQ LMARDPSFLMGAARCLPLAAVRDTSASLQQARARSLVFSILLARNQLVALVRRKD QFLHPIDLHLLFNLISSSSSFREGEAWTPVCLPKFNAAGFFHAHISYLEPDTDLCLLLV STDREDFFAVSDCRRRFQERLRKRGALHALREALRTPYYSVAQVGIPDLRHFLYKSK SSGLFTSPEIEAPYTSEEEQERLLGLYQYLHSRAHNASRPLKTIYYTGPNENLLAWVT

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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

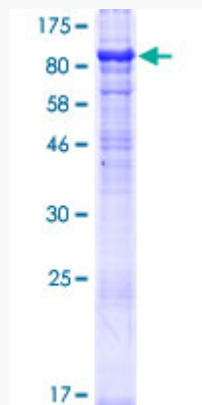
UniProt ID

Q86VX9

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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