

Recombinant Human MON1A Protein (205-555 aa), His-SUMO-tagged

Cat. No. MON1A-1058H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MON1A Protein (205-555 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	205-555 aa
Description	Plays an important in mbrane trafficking through the secretory apparatus. Not involved in endocytic trafficking to lysosomes.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	56.2 kDa
AA Sequence	DGYKVVFVRRSPLVLVAVARTRQSAQELAQELLYIYYQILSLLTGAQLSHIFQQKQNY DLRRLLSGSEITDNLQLMARDPSFLMGAARCLPLAAVRDTPVSASLQQARARSLV FSILLARNQLVALVRRKDQFLHPIDLHLLFNLISSSSSFREGEAWTPVCLPKFNAAGFF HAHISYLEPDTDLCLLLVSTDREDFFAVSDCRRRFQERLRKGAHLALREALRTPYY SVAQVGIPDLRHFLYKSKSSGLFTSPEIEAPYTSEEEQERLLGLYQYLHSRAHNASR PLKTIYYTGPNENLLAWVTGAFELYMCYSPLGTKASAVSAIHKLMRWIRKEEDRLFIL TPLTY

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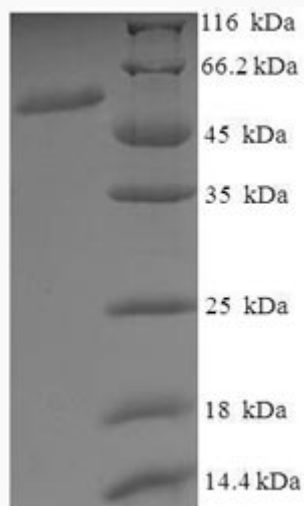
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.
GENE INFORMATION	
Gene Name	MON1A MON1 homolog A, secretory trafficking associated [Homo sapiens (human)]
Official Symbol	MON1A
Synonyms	SAND1;
Gene ID	84315
UniProt ID	Q86VX9

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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