Recombinant Human MN1

Cat. No. MN1-28419TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human MN1 with an N terminal proprietary tag; Predicted MWt 37.62 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	109 amino acids
Description	Meningioma 1 (MN1) contains two sets of CAG repeats. It is disrupted by a balanced translocation (4;22) in a meningioma, and its inactivation may contribute to meningioma 32 pathogenesis.
Molecular Weight	37.620kDa inclusive of tags
Tissue specificity	Ubiquitously expressed. Highest levels in skeletal muscle.
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequences of amino acids	STIDLDSLMAEHSAAWYMPADKALVDSADDDKTLAPWEKA KPQNPNSKEAHDLPA NKASASQPGSHLQCLSVHCTDDVGD AKARASVPTWRSLHSDISNRFGTFVAALT

GENE INFORMATION

Gene Name	MN1 meningioma (disrupted in balanced translocation) 1 [Homo sapiens]
Official Symbol	MN1
Synonyms	MN1; meningioma (disrupted in balanced translocation) 1; meningioma chromosome region , MGCR; probable tumor suppressor protein MN1; MGCR1; MGCR1 PEN;
Gene ID	4330
mRNA Refseq	NM_002430
Protein Refseq	NP_002421
MIM	156100
Uniprot ID	Q10571
Chromosome Location	22q12.1
Function	binding; molecular_function;

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