

Recombinant Active Human MINDY4 Protein, GST-tagged

Cat. No. MINDY4-30H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full-length human MINDY4 was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.
Species	Human
Source	Insect Cells
Description	Probable hydrolase that can remove 'Lys-48'-linked conjugated ubiquitin from proteins.
Molecular Mass	Approx 120 kDa
Purity	> 70%
Stability	One year at -70 centigrade from data of shipment.
Storage	Store product at -70 centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Concentration	0.05 µg/µL
Storage Buffer	Recombinant protein stored in 50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 10 mM glutathione, 0.1 mM EDTA, 0.25 mM DTT, 25% glycerol.

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Shipping Dry ice

GENE INFORMATION

Gene Name MINDY4 MINDY lysine 48 deubiquitinase 4 [Homo sapiens (human)]

Official Symbol MINDY4

Synonyms

MINDY4; MINDY lysine 48 deubiquitinase 4; AQP1; AQP-1; CHIP28; C7orf67; FAM188B; probable ubiquitin carboxyl-terminal hydrolase MINDY-4; Aquaporin-1; Aquaporin-CHIP; MINDY deubiquitinase 4; Urine water channel; Water channel protein for red blood cells and kidney proximal tubule; family with sequence similarity 188 member B; probable deubiquitinating enzyme MINDY-4; probable ubiquitin carboxyl-terminal hydrolase FAM188B; protein FAM188B; EC 3.4.19.12

Gene ID 84182

mRNA Refseq NM_032222

Protein Refseq NP_115598

UniProt ID Q4G0A6

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