

MINDY4 recombinant protein

MINDY4, Active

CATALOG #
AAA73724

HOST
Sf9 insect cells

PRODUCT SYNONYMS

MINDY4; Active; FAM188B; C7orf67; MINDY4 recombinant protein

PRODUCT SPECIFICATIONS

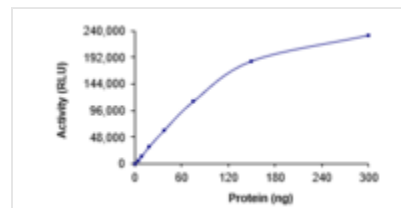
Host	Sf9 insect cells
Form/Format	Recombinant protein stored in 50mM Tris-HCl, pH7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, and 25% glycerol.
Tag	GST
Species	Human
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store product at -70 degree C. 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.

IMAGES



SDS-PAGE

Purity: Sample purity data. for lot-specific data, please refer to the lot-specific datasheet.



Activity

Activity: Sample activity data. For lot-specific data, please refer to the lot-specific datasheet.

ADDITIONAL INFORMATION

Related Product Information for MINDY4 recombinant protein	Recombinant full-length human MINDY4 was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag. The gene accession number is NM_032222 MINDY 4 is a member of motif interacting with Ub-containing novel DUB family. It is found in all eukaryotes and selectively cleaves K48-linked polyUb, a signal that targets protein degradations (1). It has been associated with teratosperrina and solid tumors including colon cancer (2,3). The expression and function of MINDY4 has yet to be characterized, however it has been shown to play a role in sustaining cell survival in vitro and regulating growth in vivo. (3)
Product Categories/Family for MINDY4 recombinant protein	DUBs; Cancer; Cell Cycle; Cellular Stress; Metabolic Disorder; Neurobiology
References	1. Abdul Rehman SA, et al: (2016) MINDY-1 is a Member of an evolutionarily conserved and structurally distinct new family of deubiquitinating enzymes. Mol Cell. 63(1):146?155. 2. GEO Profiles: GDS2697 record. 3. Choi ES, et al: (2018) FAM188B enhances cell survival via interaction with USP7. Cell Death Dis. 9(6):633.

NCBI AND UNIPROT INFORMATION

NCBI GenBank Nucleotide #	NM_032222
Molecular Weight	approx. MW: 120kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mindy4-recombinant-protein-sf9-insect-cells/73724>