

Recombinant Human MINDY1 Protein

Cat. No. MINDY1-365H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MINDY1 Protein is produced by E. coli expression system.
Species	Human
Source	E.coli
Description	MINDY-1 (FAM63A) is a deubiquitinase that contains a tandem motif interacting with ubiquitin (MIU) that selectively binds lysine 48-linked polyubiquitin. MINDY-1 prefers to cleave lysine 48-linked long polyubiquitin chains.
Form	20 mM Tris, 150 mM NaCl, 2 mM β ME, 10% Glycerol
Molecular Mass	51.8 kDa
Purity	> 90 % by SDS-PAGE
Storage	Store at -80 centigrade; avoid multiple freeze-thaw cycles.

GENE INFORMATION

Gene Name	MINDY1 MINDY lysine 48 deubiquitinase 1 (Homo sapiens (human))
Official Symbol	MINDY1
Synonyms	MINDY-1, FAM63A

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Gene ID	55793
mRNA Refseq	NM_001319998.1
Protein Refseq	NP_001306927
UniProt ID	Q8N5J2
MINDY1-365H, 1	A. Coomassie stained SDS-PAGE of 5 ug Mindy-1. B. Deubiquitination of 5 ug K48 polyUb chain mix or K63 polyUb chain mix by 0.5 uM Mindy-1 in 1X DUB buffer II. Reactions were stopped after 2h incubation.