

OTU domain-containing protein 5 (OTUD5) Recombinant Protein | OTUD5 recombinant protein

Recombinant Human OTU domain-containing protein 5 (OTUD5)

CATALOG # AAA117138	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

OTU domain-containing protein 5 (OTUD5); Recombinant Human OTU domain-containing protein 5 (OTUD5); OTUD5 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-571aa; Full Length Protein
Sequence	MTILPKKKPP PPDADPANEP PPPGPMPPAP RRGGGVGVGG GGTGVGGGDR DRDSGVVGAR PRASPPQGP LPGPPGALHR WALAVPPGAV AGPRPQQASP PPCGGPGGPG GGPGDALGAA AAGVGAAGVV VGVGGAVGVG GCCSGPGHSK RRRQAPGVGA VGGGSPEREE VGAGYNSEDE YEAAAARIEA MDPATVEQQE HWFEKALRDK KGFIKQMK E DGACLFRAVA DQVYGDQDMH EVVRKHCMDY LMKNADYFSN YVTEDFTTYI NRKRKNNCHG NHIEMQMAE MYNRPVEVYQ YSTGTSAVEP INTFHGIHQN EDEPIRVSYH RNIHNSVNVN PNKATIGVGL GLPSFKPGFA EQSLMKNAIK TSEESWIEQQ MLEDKKRATD WEATNEAIEE QVARESILQW LRDQEKQARQ VRGPSQPRKA SATCSSATAA ASSGLEEWS RSPRQRSSAS SPEHPELHAE LGMKPPSPGT VLALAKPPSP CAPGTSSQFS AGADRATSPL VSLYPAL ECR ALIQQMSPSA FGLNDWDDDE ILASVLAVSQ QEYLD SMKKKN KVHRDPPDPK S
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for OTUD5 recombinant protein	This gene encodes a member of the OTU (ovarian tumor) domain-containing cysteine protease superfamily. The OTU domain confers deubiquitinase activity and the encoded protein has been shown to suppress the type I interferon-dependent innate immune response by cleaving the polyubiquitin chain from an essential type I interferon adaptor protein. Cleavage results in disassociation of the adaptor protein from a downstream signaling complex and disruption of the type I interferon signaling cascade. Alternatively spliced transcript variants encoding different isoforms have been described.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209977019
NCBI GeneID	55593
NCBI Accession #	NP_001129629.1
NCBI GenBank Nucleotide #	NM_001136157.1
UniProt Accession #	Q96G74 ; Q4KMN9 ; Q8N6T5 ; Q9H650 ; Q9H9U0 ; Q9NT65 ; B4DGG7 ; G5E9D7
Molecular Weight	60,210 Da

NCBI Official Full Name	OTU domain-containing protein 5 isoform b
NCBI Official Synonym Full Names	OTU deubiquitinase 5
NCBI Official Symbol	OTUD5
NCBI Official Synonym Symbols	DUBA
NCBI Protein Information	OTU domain-containing protein 5
UniProt Protein Name	OTU domain-containing protein 5
UniProt Gene Name	OTUD5
UniProt Synonym Gene Names	DUBA

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/otud5-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117138>