

UBE2L6 (UBCH8) Recombinant Protein | UBE2L6 recombinant protein

UBE2L6 (UBCH8), Active

CATALOG # AAA74091	HOST E Coli	APPLICATIONS Western Blot
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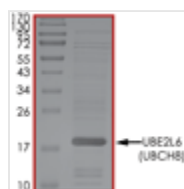
PRODUCT SYNONYMS

UBE2L6 (UBCH8); Active; RIG-B; UBCH8; UBE2L6 recombinant protein

PRODUCT SPECIFICATIONS

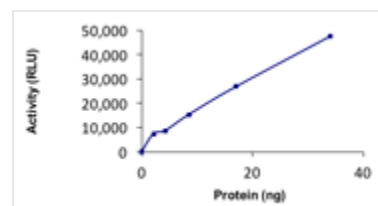
Host	E Coli
Form/Format	Recombinant protein stored in 50mM sodium phosphate, pH7.0, 300mM NaCl, 150mM imidazole, 0.1mM PMSF, 0.25mM DTT, and 25% glycerol.
Applicable Applications for UBE2L6 recombinant protein	WB (Western Blot)
Tag	HIS
Species	Human
Dry Ice Note	The product may be shipped with dry ice, 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 specific information on a given lot, see related technical data sheet.



Activity

Specific Activity: Sample Activity Plot. For specific information on a given lot, see related technical data sheet.

ADDITIONAL INFORMATION

Related Product Information for UBE2L6 recombinant protein	Recombinant full length human UBE2L6 (UBCH8) was expressed in E Coli cells using a N-terminal His tag. The gene accession number is NM_004223. UBE2L6 (UBCH8) or ubiquitin-conjugating enzyme E2L 6 is a member of the E2 ubiquitin-conjugating enzyme family which is highly similar in primary structure to the enzyme encoded by the UBE2L3 gene. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes (E1s), ubiquitin-conjugating enzymes (E2s) and ubiquitin-protein ligases (E3s) and the selective physical interaction between E2 and E3 enzymes forms the basis of specificity for functionally distinct E2-E3 combinations (1). UBE2L6 and the ubiquitin-ligase SIAH1 physically interact with and target FLT3-ITD for proteasomal degradation (2).
Product Categories/Family for UBE2L6 recombinant protein	Ubiquitin Enzymes; Cancer; Cell Cycle; Neurobiology

References

1. Kumar, S. et.al: Physical interaction between specific E2 and Hect E3 enzymes determines functional cooperativity. J. Biol. Chem. 272: 13548-13554, 1997.
2. Buchwald, M. et al: Ubiquitin conjugase UBCH8 targets active FMS-like tyrosine kinase 3 for proteasomal degradation. Leukemia. 2010 Aug; 24(8):1412-21.

NCBI AND UNIPROT INFORMATION

NCBI GenBank Nucleotide #

[NM_004223](#)

Molecular Weight

~17kDa

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/ube2l6-ubch8-recombinant-protein-e-coli-wb-western-blot/74091>