

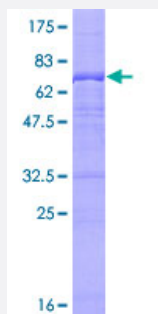
Full-Length

UBE3C (Human) Recombinant Protein (P01)

Catalog # H00009690-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human UBE3C full-length ORF (AAH26241.1, 1 a.a. - 404 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MFSFEGDFKTRPKVSLGGASRKYSIQRSAFDRCATLSQSGGAFPIANGPNLTLLVRQLLFFYKQN
EDSKRLMWLYQNLIKHSSLFVKQLDGSERLTCLFQIKRLMSLCCRLLQNCNDDSLNVALPMRMLEV
FSSENTYLPVLQDASYVVSIEQILHYMIHNGYYRSLYLLINSKLPSSIEYSDLSRVPIAKILLENLKPL
HFTYNSCPEGARQQVFTAFTEEFLLAAPFTDQIFHFIIIPALADAQTVFPYEPFLNALLIESRCSRKSG
GAPWLFYFVLTVGENYLGALSEEGLLVYLRVLQTFLSQLPVSPASASCHDSASDSEEESEEDK
PSSPEDGRLSVSYTEECLKKLDTKQQTNTLLNLVWRDSASEEVFTTMASVCHTMLVQHRMMVP
KVRVYK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

72.2

Interspecies Antigen Sequence

Mouse (90)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — UBE3C

Entrez GeneID	9690
GeneBank Accession#	BC026241.1
Protein Accession#	AAH26241.1
Gene Name	UBE3C
Gene Alias	KIAA0010, KIAA10
Gene Description	ubiquitin protein ligase E3C
Gene Ontology	Hyperlink
Other Designations	ubiquitin-protein isopeptide ligase (E3)

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Cardiovascular Diseases](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Psychiatric Status Rating Scales](#)