

E3 ubiquitin-protein ligase ORTHRUS-LIKE 1 (ORTHL), Recombinant Protein

Cat RP05127

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana E3 ubiquitin-protein ligase ORTHRUS-LIKE 1 (ORTHL) , partial

Product Gene Name

ORTHL recombinant protein

Product Synonym Gene Name

ORTHL

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

52,220 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

Protein Family

E3 ubiquitin-protein ligase

NCBI Accession

NP_001078357.1

NCBI GI

145332983

NCBI GenBank Nucleotide

NM_001084888.1

NCBI GenID

826420

NCBI Official Full Name

ORTHRUS-like protein

NCBI Official Symbol

ORTHL

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI Official Synonym Symbols

15935; ORL1; ORTH-LIKE 1; ORTHRUS-like; ORTHRUS-LIKE 1; T3F12.10; VARIANT IN METHYLATION 6; VIM6

NCBI Protein Information

ORTHRUS-like protein

UniProt Gene Name

ORTHL

UniProt Synonym Gene Names

ORL1; VIM6; ORTH-LIKE 1

UniProt Protein Name

E3 ubiquitin-protein ligase ORTHRUS-LIKE 1

UniProt Synonym Protein Names

Protein VARIANT IN METHYLATION 6; RING-type E3 ubiquitin transferase ORTHRUS-LIKE 1Curated

UniProt Primary Accession

Q681I0

UniProt Secondary Accession

O22280; O81463; Q500W6; Q709F3

UniProt Related Accession

Q681I0

UniProt Comments

E3 ubiquitin-protein ligase. May participate in methylation-dependent transcriptional regulation. Mediates ubiquitination with the E2 ubiquitin-conjugating enzyme UBC11.

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