

# 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 GeneID

826420

## NCBI Official Full Name

ORTHRUS-like protein

## NCBI Official Symbol

ORTHL

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

---

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

Cat      *RP05127*

---

## 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 #

Q68110

## UniProt Secondary Accession #

O22280; O81463; Q500W6; Q709F3

## UniProt Related Accession #

Q68110

## UniProt Comments

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

---

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**