

# Recombinant Human UBL4B

Catalog No: #GP12184



Package Size: #GP12184-1 100ug

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## Description

Product Name	Recombinant Human UBL4B
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	ubiquitin-like 4B
Accession No.	Swissprot:Q8N7F7Gene Accession:BC058929
Uniprot	Q8N7F7
GeneID	164153;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Ubiquitin is a 77 amino acid protein that targets proteins for degradation by the 26S proteasome. Ubiquitin-like proteins are not directly involved in protein degradation, but appear to have many mechanistic similarities with the ubiquitin pathway. UBL4B (Ubiquitin-like protein 4B) is a 174 amino acid cytoplasmic protein that contains a ubiquitin-like domain. UBL4B likely arose by retroposition during mammalian evolution from UBL4A, an X-linked intron-bearing housekeeping gene. While UBL4A is highly conserved, UBL4B has undergone rapid evolution and may have evolved new functions. Expression of UBL4B is restricted to post-meiotic germ cells in testis and ovarian tissue, where it likely functions in post-translational protein modification.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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