

UBR7 抗原（重组蛋白）

中文名称： UBR7 抗原（重组蛋白）

英文名称： UBR7 Antigen (Recombinant Protein)

别 名： ubiquitin protein ligase E3 component n-recognin 7 (putative); C14orf130

相关类别： 抗原

储 存： 冷冻（-20℃）

概述

技术规格

Full name:	ubiquitin protein ligase E3 component n-recognin 7 (putative)
Synonyms:	C14orf130
Swissprot:	Q8N806
Gene Accession:	BC015046
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Ubiquitination is an important mechanism through which three classes of enzymes act in concert to target short-lived or abnormal proteins for destruction. The three classes of enzymes involved in ubiquitination are the ubiquitin-activating enzymes (E1s), the ubiquitin-conjugating enzymes (E2s) and the ubiquitin-protein ligases (E3s). Ubr7 (ubiquitin protein ligase E3 component n-recognin 7), also known as C14orf130 or N-recognin-7, is a 425 amino acid protein that contains one UBR-type zinc finger and one PHD zinc finger. Participating in protein modification events

within the N-end rule pathway, Ubr7 functions as an E3 ubiquitin-protein ligase that recognizes and binds proteins that contain destabilizing N-terminal residues, thereby leading to their ubiquitination and subsequent degradation.