

UBA7 抗原（重组蛋白）

中文名称： UBA7 抗原（重组蛋白）

英文名称： UBA7 Antigen (Recombinant Protein)

别名： ubiquitin like modifier activating enzyme 7; D8; UBE2; UBA1B; UBE1L

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 813-1012 amino acids of human UBA7

技术规格

Full name:	ubiquitin like modifier activating enzyme 7
Synonyms:	D8; UBE2; UBA1B; UBE1L
Swissprot:	P41226
Gene Accession:	BC006378
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E1 ubiquitin-activating enzyme family. The encoded enzyme is a retinoid target that triggers promyelocytic leukemia (PML)/retinoic acid receptor alpha (RARalpha) degradation and apoptosis in acute

promyelocytic leukemia, where it is involved in the conjugation of the ubiquitin-like interferon-stimulated gene 15 protein.