

UBL7 抗原（重组蛋白）

中文名称： UBL7 抗原（重组蛋白）

英文名称： UBL7 Antigen (Recombinant Protein)

别 名： ubiquitin like 7; TCBA1; BMSC-UbP

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 1-380 amino acids of human UBL7

技术规格

Full name:	ubiquitin like 7
Synonyms:	TCBA1; BMSC-UbP
Swissprot:	Q96S82
Gene Accession:	BC007913
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Ubiquitin is an important cellular signal that targets proteins for degradation or regulates their functions. UBL7 (ORF name SB132) encodes ubiquitin-like protein7 also named bone marrow stromal cell ubiquitin-like protein (BMSC-UbP) capable of binding ubiquitin. BMSC-UbP protein is derived from bone marrow stromal cells containing a ubiquitin-associated (UBA) domain at the C terminus that has been implicated in linking

cellular processes and the ubiquitin system. BMSC-UbP mRNA is widely expressed in human multiple tissues and various tumor cell lines and is decreased in BMSC stimulated with phorbol myristate acetate (PMA) suggesting a role in regulation of BMSC function.