

USP14 抗原（重组蛋白）

中文名称： USP14 抗原（重组蛋白）

英文名称： USP14 Antigen (Recombinant Protein)

别名： ubiquitin specific peptidase 14; TGT

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 295-494 amino acids of human USP14

技术规格

Full name:	ubiquitin specific peptidase 14
Synonyms:	TGT
Swissprot:	P54578
Gene Accession:	BC003556
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the ubiquitin-specific processing (UBP) family of proteases that is a deubiquitinating enzyme (DUB) with His and Cys domains. This protein is located in the cytoplasm and cleaves the ubiquitin moiety from ubiquitin-fused precursors and ubiquitinated proteins. Mice with a mutation that results in reduced expression of the ortholog of this protein are retarded for growth, develop severe tremors by 2 to 3 week

s of age followed by hindlimb paralysis and death by 6 to 10 weeks of age. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.