

CTSV 抗原（重组蛋白）

中文名称：CTSV 抗原（重组蛋白）

英文名称：CTSV Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 114-334 amino acids of human CTSV

技术规格

Full name:	cathepsin V
Synonyms:	CTSU; CATL2; CTSL2
Swissprot:	O60911
Gene Accession:	BC110512
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 protein encoded by this gene, a member of the peptidase C1 family, is a lysosomal cysteine proteinase that may play an important role in corneal physiology. This gene is expressed in colorectal and breast carcinomas but not in normal colon, mammary gland, or peritumoral tissues, suggesting a possible role for this gene in tumor processes. Alternatively spliced variants, encoding the same protein, have been identified.