

CTSA 抗原（重组蛋白）

中文名称： CTSA 抗原（重组蛋白）

英文名称： CTSA Antigen (Recombinant Protein)

别名： cathepsin A; GSL; GLB2; NGBE; PPCA; PPGB

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 154 amino acids of human CTSA

技术规格

Full name:	cathepsin A
Synonyms:	GSL; GLB2; NGBE; PPCA; PPGB
Swissprot:	P10619
Gene Accession:	BC000597
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 glycoprotein which associates with lysosomal enzymes beta-galactosidase and neuraminidase to form a complex of high molecular weight multimers. The formation of this complex provides a protective role for stability and activity. Deficiencies in this gene are linked to multiple forms of galactosialidosis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.