

## 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

<b>Full name:</b>	cathepsin A
<b>Synonyms:</b>	GSL; GLB2; NGBE; PPCA; PPGB
<b>Swissprot:</b>	P10619
<b>Gene Accession:</b>	BC000597
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.