

Datasheet for ABIN7575308
Calpain S1 Protein (GST tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Calpain S1 (CAPNS1)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Calpain S1 protein is labelled with GST tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human CAPNS1, N-GST
Sequence:	Met1-Ser268

Target Details

Target:	Calpain S1 (CAPNS1)
Alternative Name:	CAPNS1 (CAPNS1 Products)
Background:	CAPN4, CAPNS1, Calpain regulatory subunit, Calcium-dependent protease small subunit 1, Calcium-dependent protease small subunit, Calcium-activated neutral proteinase small subunit, CDPS, CSS1, Calpain small subunit 1, CANP small subunit, CAPNS
Molecular Weight:	55.16 kDa
UniProt:	P04632

Target Details

Pathways: [Apoptosis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.