



[Go to Product page](#)

Datasheet for ABIN1320704

## SMPD3 Protein (AA 557-655) (GST tag)

### 1 Image

#### Overview

Quantity:	10 µg
Target:	SMPD3
Protein Characteristics:	AA 557-655
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This SMPD3 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

#### Product Details

Purpose:	SMPD3 (Human) Recombinant Protein (Q01)
Sequence:	LYDEDVCTPD NLQKVLESEE GRREYLAFPT SKSSGQKGRK ELLKGNRRRI DYMLHAE EGL CPDWKAEVVEE FSFITQLSGL TDHLPVAMRL MVSSGEEEA
Characteristics:	Human SMPD3 partial ORF ( NP_061137.1, 557 a.a. - 655 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

#### Target Details

Target:	SMPD3
Alternative Name:	SMPD3 ( <a href="#">SMPD3 Products</a> )

## Target Details

Background:	Full Gene Name: sphingomyelin phosphodiesterase 3, neutral membrane (neutral sphingomyelinase II) Synonyms: FLJ22593,MGC138443,NSMASE2
Gene ID:	55512
NCBI Accession:	<a href="#">NM_018667</a>
Pathways:	<a href="#">Hormone Transport</a>

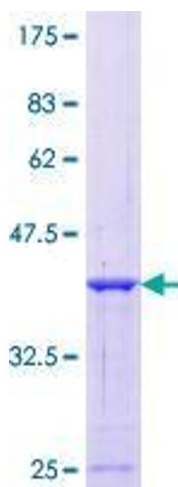
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

## Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

## Images



**Image 1.**