

Datasheet for ABIN1320702  
**SMPD3 Protein (AA 1-655) (GST tag)**



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1 Image

Overview

Quantity:	10 µg
Target:	SMPD3
Protein Characteristics:	AA 1-655
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 (P01)
Sequence:	MVLYTTPFPN SCLSALHCVS WALIFPCYWL VDRLAASFIP TTYEKRQRAD DPCCLQLLCT ALFTPIYLAL LVASLPFAFL GFLFWSPLQS ARRPYIYSRL EDKGLAGGAA LLESEWKGTGP GKSFCFATAN VCLLPDSLAR VNNLFNTQAR AKEIGQRIRN GAARPQIKIY IDSPTNTSIS AASFSSLVSP QGGDGVAVAV PGSIKRTASV EYKGDGGRHP GDEAANGPAS GDPVDSSSPE DACIVRIGGE EGGRPPEADD PVPGGQARNG AGGGPRGQTP NHNQDGDGSG SLGSPSASRE SLVKGRAGPD TSASGEPGAN SKLLYKASVV KAAAARRRRH PDEAFDHEVS AFFPANLDFL CLQEVFDKRA ATKLKEQLHG YFEYILYDVG VYGCQGCCSF KCLNSGLLFA SRYPIIMDVAY HCYPNKCNDL ALASKGALFL KVQVGSTPQD QRIVGYIACT HLHAPQEDSA IRCGQLDLLQ DWLADFRKST SSSSAANPEE LVAFDVVCGD FNFNDCSSDD KLEQQHSLFT HYRDPCRLGP GEEKPWAIGT LLDTNGLYDE DVCTPDNLQK VLESEEGRRE YLAFPTSKSS GQKGRKELLK GNGRRIDYML HAE EGLCPDW KAEVEEFSFI TQLSGLTDHL PVAMRLMVSS GEEEA

## Product Details

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Characteristics:	Human SMPD3 full-length ORF ( NP_061137.1, 1 a.a. - 655 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

## Target Details

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

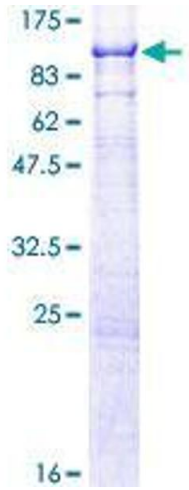
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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research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

## Handling

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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.



**Image 1.**