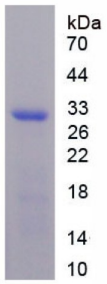
Human Sphingomyelin Phosphodiesterase 3 (SMPD3) Protein

Catalogue No.:abx655960



SDS-PAGE analysis of recombinant Human Sphingomyelin Phosphodiesterase 3 (SMPD3) Protein.

Human Sphingomyelin Phosphodiesterase 3 (SMPD3) Protein is a recombinant Human protein expressed in a prokaryotic expression system (E. coli).

Target:	Sphingomyelin Phosphodiesterase 3 (SMPD3)
Origin:	Human
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 97%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH_2O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9NY59 (UniProt, ExPASy)
Gene Symbol:	SMPD3

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String:	9606.ENSP00000219334
Molecular Weight:	Calculated MW: 29.9 kDa Observed MW (SDS-PAGE): 30 kDa
Sequence Fragment:	Asp417-Gly651
Sequence:	DVAY HCYPNKCNDD ALASKGALFL KVQVGSTPQD QRIVGYIACT HLHAPQEDSA IRCGQLDLLQ DWLADFRKST SSSSAANPEE LVAFDVVCGD FNFDNCSSDD KLEQQHSLFT HYRDPCRLGP GEEKPWAIGT LLDTNGLYDE DVCTPDNLQK VLESEEGRRE YLAFPTSKSS GQKGRKELLK GNGRRIDYML HAEEGLCPDW KAEVEEFSFI TQLSGLTDHL PVAMRLMVSS G
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.
Concentration:	Prior to lyophilization: 200 µg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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