Recombinant Human Saposin D Protein

Cat. No. Saposin D-24H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human saposin D is produced in E. coli and purified by proprietary chromatography techniques.
Species	Human
Source	E.coli
Description	Saposin D is a sphingolipid activator protein required for the lysosomal breakdown of ceramide to a fatty acid and sphingosine by acid ceramidase. Human saposin D is derived from a precursor, prosaposin, by proteolytic cleavage.
AASequence	DGGFCEVCKKLVGYLDRNLEKNSTKQEILAALEKGCSFLPDPYQKQCDQFVAEYEP VLIEILVEVMDPSFVCLKIGACPS
Purity	> 90% by Coomassie staining
Storage	Storage is recommended at -20 centigrade for longer periods of time
Shipping	Product requires shipping on ice packs.
Storage Buffer	10 mM Tris-HCl, pH 7.5, 100 mM NaCl, and 50% Glycerol

GENE INFORMATION

Official Symbol	Saposin D

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45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	Saposin D

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