Saposin C (human), (recombinant)

An essential activator for glucocerebrosidase, the enzyme deficient in Gaucher disease.

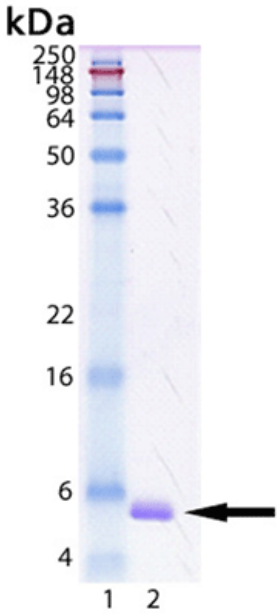
Glycoprotein with a variety of functions. Important for exchange of lipids from CD1 molecules to lysosomal antigens.

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ALX-201-262-C050	50µg

Manuals, SDS & CofA View Online »



SDS-PAGE Analysis: Lane 1: MWM; Lane 2: 1.0 µg of purified Saposin C.

Handling & Storage

Use/Stability	Stable for at least one year after receipt when stored at +4°C.
Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Co-β-glucosidase, A1 activator, Glucosylceramidase activator, Sphingolipid activator protein 2, SAP-2
Formulation	Lyophilized. In 50mM Tris, pH 6.0, containing 150mM sodium chloride.
MW	~8kDa
Purity	≥95% (SDS-PAGE)
Reconstitution	Reconstitute with 100µl sterile water.
Source	Produced in *E. coli*. Human recombinant saposin C (aa 309-388) is fused at the C-terminus to a His-tag and at the N-terminus to a T-7-tag.
UniProt ID	P07602

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