



[Go to Product page](#)

Datasheet for ABIN7505051

Prosaposin Protein (PSAP) (AA 17-524) (His tag)

Overview

Quantity:	100 µg
Target:	Prosaposin (PSAP)
Protein Characteristics:	AA 17-524
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Prosaposin protein is labelled with His tag.

Product Details

Sequence:	Gly 17-Asn 524
Characteristics:	A DNA sequence encoding the Human PSAP protein (P07602) (Gly 17-Asn 524) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Prosaposin (PSAP)
Alternative Name:	PSAP (PSAP Products)
Background:	Background: This gene encodes a highly conserved preproprotein that is proteolytically processed to generate four main cleavage products including saposins A, B, C, and D. Each domain of the precursor protein is approximately 80 amino acid residues long with nearly i Synonym: GLBA,SAP1p,PSAP,proactivator polypeptide,prosaposin,

Target Details

Molecular Weight: 55.77 kDa

UniProt: [P07602](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months