

Recombinant Human Prosaposin (PSAP)

Catalog No.: TP09152

50µg

Sequence Information

Species: Human

Gene ID:5660

Swiss Prot:P07602

Synonyms:SAP1; GLBA; CSAct; Dispersin;

Pro-Saposin; Proactivator polypeptide;

Glucosylceramidase activator;

Sulfatide/GM1 activator; Cerebroside

sulfate activator; Sphingolipid Activator

1.

Residues:Gly17~Asn524

GPVLGLKECTRGSAVWCQNVKTASDCGAVKHCLQTVWNKPTVKSLPCDICKDVV
TAAGDMLKDNATEEEIILVYLEKTCDWLPKPNMSASCKEIVDSYLPVILDIKGE
MSRPGEVCSALNLCESLQKHLAELNHQKQLESNKIPELDMTEVVAPFMANIPLL
LYPQDGPGRSKPQPKDNGDVCQDCIQMVTDIQTAVRTNSTFVQALVEHVKEECDR
LGPGMADICKNYISQYSEIAIQMMMHMQPKEICALVGFCDEVKEMPMQTLVPAK
VASKNVIPALELVEPIKKHEVPAKSDVYCEVCEFLVKEVTKLIDNNKTEKEILD
AFDKMCSKLPKSLSEECQEVVDTYGSSILSILLEEVSPELVCSMLHLCSGTRLP
ALT VHVTQPKDGGFCEVCKKLVGYLDRNLEKNSTKQEILAALEKGCSFLPDYQ
KQCDQFVAEYEPVLIEILVEVMDPSFVCLKIGACPSAHKPLLGTCKIWGPSYW
CQNTETAAQCNAVEHCKRHWVN

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Lysosome .

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Figure 2. SDS-PAGE



[IMPORTANT NOTE]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.