

Recombinant Human SMPDL3A, His tagged

Cat. No. SMPDL3A-8598H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SMPDL3A (Q92484) (Met1-Tyr453), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	1-453 a.a.
Predicted N Terminal	Leu 23
Form	Lyophilized from sterile PBS, pH 7.4 Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human SMPDL3A consists of 442 amino acids and predicts a molecular mass of 50.3 KDa. It migrates as an approximately 51 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name SMPDL3A sphingomyelin phosphodiesterase, acid-like 3A [Homo sapiens]

Official Symbol SMPDL3A

Gene ID 10924

mRNA Refseq NM_006714

Protein Refseq NP_006705

MIM 610728

UniProt ID Q92484

Chromosome Location 6q22.32

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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