

Recombinant Human SMPD1/ASM Protein (His Tag)

RPES2220

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES2220

Purity: > 90 % as determined by reducing SDS-PAGE.

Contents: 50µg
Bradford Reagent: 1 vial (2ml)

Concentration: Subject to label value.

Species: Human

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Synonyms: ASM, ASMASE, NPD

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Store Bradford Reagent at Room Temperature for 1 year.

Tag: C-His

Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.

Expression Host: Baculovirus-Insect Cells

Bio-Activity: Measured by its ability to cleave 2-N-Hexadecanoylamino-4-nitrophenylphosphorylcholine (HNPPC). The specific activity is > 1000 pmol/min/µg.

Calculated MW: 66.3 kDa

Formulation: Supplied as sterile 20 mM Tris, 500 mM NaCl, 25 % glycerol, pH 7.5.

Observed MW: -

Reconstitution: -

Accession: NP_000534.3

Source: Baculovirus-Insect Cells-derived Human SMPD1/ASM protein Met 1-Pro628, with an C-terminal His

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Sequence: Met 1-Pro628

Notes: Centrifuge before opening to ensure complete recovery of vial contents.

Form: Liquid