

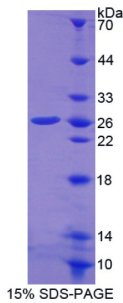
Datasheet

Version: 3.0.0
Revision date: 13 Mar 2025



Human Phosphoserine Phosphatase (PSPH) Protein

Catalogue No.: abx652201



SDS-PAGE analysis of recombinant Human Phosphoserine Phosphatase (PSPH) Protein.

Phosphoserine Phosphatase (PSPH) Protein is a Recombinant protein from Human.

Target: Phosphoserine Phosphatase (PSPH)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 90%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P78330 ([UniProt](#), [ExPASy](#))

KEGG: hsa:5723

String: [9606.ENSP00000378854](#)

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Molecular Weight: Calculated MW: 28.7 kDa
Observed MW (SDS-PAGE): 29 kDa

Sequence Fragment: Met1-Glu225

Sequence: MVSHSELRKL FYSADAVCFD VDSTVIREEG IDELAKICGV EDAVSEMTRR AMGGAVPFKA
ALTERLALI
Q PSREQVQRLI AEQPPHLTPG IRELVSRMQE RNVQVFLISG GFRSIVEHVA SKLNIPATNV
FANRLKF
YFN GEYAGFDETQ PTAESGGK GK VIKLLKEKFH FKKIIMIGDG ATDMEACPPA DAFIGFGGNV
IRQQV
KDNAK WYITDFVELL GELEE

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only