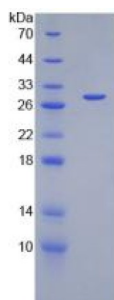


Human Prominin-1 (PROM1) Protein

Catalogue No.: abx167182



SDS-PAGE analysis of PROM1 Protein.

PROM1 Protein is a recombinant Human protein expressed in E. coli.

Target: Prominin-1 (PROM1)

Research Area: Cellular Differentiation and Adhesion, Tumor Immunity, Infection Immunity, Developmental Science

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 97%

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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: O43490 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 5.0.0
Revision date: 07 Oct 2025



Gene Symbol:	PROM1
GeneID:	8842
OMIM:	604365
HGNC:	9454
KEGG:	hsa:8842
Ensembl:	ENSG00000007062
String:	9606.ENSP00000426809
Molecular Weight:	Calculated MW: 30.5 kDa Observed MW (SDS-PAGE): 28 kDa
Sequence Fragment:	Ile171-Asp431
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.
Endotoxin Level:	<1.0EU per 1µg (determined by the LAL method)
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.