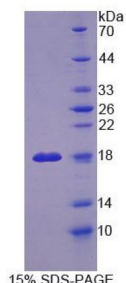


Human Osteopetrosis Associated Transmembrane Protein 1 (OSTM1) Protein

Catalogue No.: abx650123



SDS-PAGE analysis of Human OSTM1 Protein.

Human OSTM1 Protein is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target:	Osteopetrosis Associated Transmembrane Protein 1 (OSTM1)
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 ddH ₂ O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, 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:	Q86WC4 (UniProt , ExPASy)
KEGG:	hsa:28962

Datasheet

Version: 3.0.0

Revision date: 10 Jun 2025



String: [9606.ENSPO0000193322](#)

Molecular Weight: Calculated MW: 18.6 kDa

Sequence Fragment: Gln120-Gly251

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

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