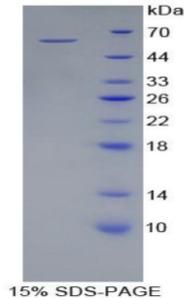


## Human Tartrate-Resistant Acid Phosphatase 5 / TRACP5 (ACP5) Protein

Catalogue No.: abx167123



SDS-PAGE analysis of Acid Phosphatase 5, Tartrate Resistant Protein.

Human Acid Phosphatase 5, Tartrate Resistant Protein is a recombinant Human protein expressed in *E. coli*.

This protein is the immunogen for the following antibodies: [abx128549](#)

**Target:** Tartrate-Resistant Acid Phosphatase 5 / TRACP5 (ACP5)

**Origin:** Human

**Expression:** Recombinant

**Tested Applications:** WB, SDS-PAGE

**Host:** *E. coli*

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Activity:** Not tested

**Purity:** > 95%

**Reconstitution:** To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH<sub>2</sub>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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

# Datasheet

Version: 4.0.0  
Revision date: 04 Oct 2025



**UniProt Primary AC:** P13686 ([UniProt](#), [ExpASY](#))

**KEGG:** hsa:54

**String:** [9606.ENSP00000468767](#)

**Molecular Weight:** Calculated MW: 59.8 kDa

**Sequence Fragment:** Gln79-Arg318

**Tag:** N-terminal His tag and GST tag

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

**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