

ACP5/TRAP, human recombinant
Tartrate-resistant acid phosphatase type 5, SPENCDI, TRAP
Catalog # PBV11535r**Specification**

ACP5/TRAP, human recombinant - Product info

Primary Accession [P13686](#)
Calculated MW **35.1 kDa KDa**

ACP5/TRAP, human recombinant - Additional Info

Gene ID **54**

Other Names

Tartrate-resistant acid phosphatase type 5, SPENCDI, TRAP

Gene Source	Human
Source	Baculovirus
Assay&Purity	SDS-PAGE;> 95%
Recombinant	Yes
Sequence	ATPALRFVAV GDWGGVPNAP FHTAREMANA KEIARTVQIL GADFILSLGD NFYFTGVQDI NDKRFQETFE DVFSDRSLRK VPWYVLAGNHDHLGNVSAQI AYSKISKRWN FPSPFYRLHF KIPQTNVSA IFMLDTVTLC GNSDDFLSQQ PERPRDVKLA RTQLSWLKKQ LAAAREDYVLVAGHYPVWSI AEHGPTHCLV KQLRPLLATY GVTAYLCGHD HNLQYLQDEN GVGYVLGAG NFMDPSKRHQ RKVPNGYLR HYGTEDSLGGFAYVEISSKE MTVTYIEASG KSLFKTRLPR RARPHHHHHH

Target/Specificity

ACP5

Format

Liquid

Storage

-20°C;In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

ACP5/TRAP, human recombinant - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ACP5/TRAP, human recombinant - Images**ACP5/TRAP, human recombinant - Background**

ACP5, also known as tartrate-resistant acid phosphatase type 5, is involved in osteopontin and bone sialoprotein dephosphorylation. Its expression seems to increase in certain pathological states such as Gaucher and Hodgkin diseases, the hairy cell, the B-cell, and the T-cell leukemias. Recombinant human ACP5, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.