

**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, TRAPGene Source **Human**  
Source **Baculovirus**  
Assay&Purity **SDS-PAGE;> 95%**  
Recombinant **Yes**  
Sequence **ATPALRFVAV  
GDWGGVPNAP  
FHTAREMANA  
KEIARTVQIL  
GADFILSLGD  
NFYFTGVQDI  
NDKRFQETFE  
DVFSDRSLRK VPW  
YVLAGNHDH LGNV  
SAQI AYSKISKRWN  
FPSPFYRLHF  
KIPQTNVSVA  
IFMLDVTLC  
GNSDDFLSQQ  
PERPRDVKLA  
RTQLSWLKKQ LAA  
AREDYVLVAGHYVPV  
WSI AEHGPTHCLV  
KQLRPLLATY  
GVTAYLCGHD  
HNLQYLQDEN  
GVGYVLSGAG  
NFM DPSKRHQ  
RKVPNGYLR F HYG  
TEDSLGGFAYVEISS  
KE 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 - 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.

## **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](#)