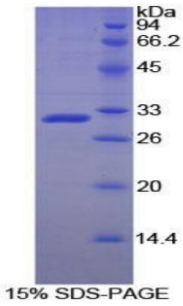
Rat Tartrate-Resistant Acid Phosphatase 5 / TRACP5 (ACP5) Protein

Catalogue No.:abx065093



SDS-PAGE analysis of Rat ACP5 Protein.

Rat Acid Phosphatase 5, Tartrate Resistant (ACP5) Protein is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli). This protein is the immunogen for the following antibodies: abx103985

Target:	Tartrate-Resistant Acid Phosphatase 5 / TRACP5 (ACP5)
Origin:	Rat
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 95%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH_2O. 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:	P29288 (UniProt, ExPASy)
KEGG:	rno:25732
String:	10116.ENSRNOP00000066364

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Molecular Weight:	Calculated MW: 31.8 kDa
Sequence Fragment:	Arg29-Tyr296
Sequence:	RF VAVGDWGGVP NAPFHTAREM ANAKEIARTV QIMGADFIMS LGDNFYFTGV HDANDKRFQE TFEDVF SDRA LRNIPWYVLA GNHDHLGNVS AQIAYSKISK RWNFPSPYYR LRFKVPRSNI TVAIFMLDTV MLCG NSDDFV SQQPEMPRDL GVARTQLSWL KKQLAAAKED YVLVAGHYPI WSIAEHGPTR CLVKNLRPLL AA YGVTAYLC GHDHNLQYLQ DENGVGYVLS GAGNFMDPSV RHQRKVPNGY LRFHYGSEDS LGGFTY
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 human consumption, cosmetic, therapeutic or diagnostic use.

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