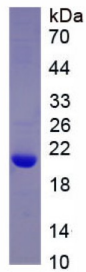


Pig Triggering Receptor Expressed On Myeloid Cells 1 (TREM1) Protein

Catalogue No.: abx069482



SDS-PAGE analysis of recombinant Pig TREM1 Protein.

Triggering Receptor Expressed On Myeloid Cells 1 (TREM1) is a recombinant Pig protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: [abx104524](#)

Target: Triggering Receptor Expressed On Myeloid Cells 1 (TREM1)

Origin: Pig

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 97%

Reconstitution: Reconstitute in ddH₂O to a concentration of 0.1-0.5 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: Q6TYI6 ([UniProt](#), [ExPASy](#))

KEGG: ssc:396601

String: [9823.ENSSSCP00000030720](#)

| | |
|---------------------------|--|
| Molecular Weight: | Calculated MW: 25.5 kDa Observed MW (SDS-PAGE): 21 kDa Possible reasons why the actual band size differs from the predicted band size: <ol style="list-style-type: none">1. Splice variants. Alternative splicing may create different sized proteins from the same gene.2. Relative charge. The composition of amino acids may affect the charge of the protein.3. Post-translational modification. Phosphorylation, glycosylation, methylation etc. may affect the band size.4. Post-translational cleavage. Many proteins are synthesised as pro-proteins, and then cleaved to give the active form.5. Polymerisation of the target protein. Dimerisation, multimerisation etc. will increase the band size observed. |
| Sequence Fragment: | Gln19-Pro238 |
| Sequence: | QA ATELPPEEKYI LAEGETLNVN CPVTVGVSNS SRKAWQKLNK NGKFQTLAIT ERVSGQVSKV QVGKIF LTDE PSEGMLHVQM TNVQAEDSGL YRCVIYQPPK DPILFYFVLR LVVTNYSSGT PASAETPTQS CSPT TTLPPT TTTNRHRPRP RTVRTVTQFL TDFTTSLSSP GLKVTLTNVT DITRDTEISL ILPAVCGLLS KS LVFIVLFV VTRMSFTP |
| Tag: | N-terminal His tag |
| Buffer: | Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose. |
| Activity: | Not tested |
| Concentration: | Prior to lyophilization: 80 µg/ml |
| Note: | This product is for research use only. Not for human consumption, cosmetic, therapeutic or diagnostic use. |