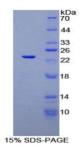


Rat Signaling Threshold Regulating Transmembrane Adaptor 1 (SIT1) Protein

Catalogue No.:abx069095



SDS-PAGE analysis of Rat SIT1 Protein.

Signaling Threshold Regulating Transmembrane Adaptor 1 (SIT1) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

Target: Signaling Threshold Regulating Transmembrane Adaptor 1 (SIT1)

Origin: Rat

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 97%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior

to lyophilization (see Concentration) in ddH₂O. 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.

UniProt Primary AC: Q5M869 (UniProt, ExPASy)

Datasheet

Version: 2.0.0 Revision date: 17 Oct 2025



KEGG: rno:500449

String: <u>10116.ENSRNOP00000036171</u>

Molecular Weight: Calculated MW: 22.8 kDa

Sequence Fragment: Ser2-Pro175

Sequence: SRENNCTTA DLAWGIPSIT QAWGLWALFG VVTMLLLISL AALLSQWTRG RRRTQEEQGP

PSGRSVEEVP LYGNLHYLQT GRLSEESRSE EQDPSSGGLA RGAEEATCYT SLQLRPAQGR

IPSSGTPIKY CEVVLDSEPK PQASGPEPEL YASVCAQTRR ARASFPDQAY ANSQP

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.

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.