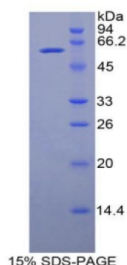


Rat Amino Acid Transporter Heavy Chain SLC3A2 (SLC3A2) Protein

Catalogue No.: abx069133



SDS-PAGE analysis of Rat SLC3A2 Protein.

Recombinant Solute Carrier Family 3, Member 2 (SLC3A2) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

Target: Amino Acid Transporter Heavy Chain SLC3A2 (SLC3A2)

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 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. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q794F9 ([UniProt](#), [ExPASy](#))

KEGG: rno:50567

String: [10116.ENSARNOP00000025196](#)

Datasheet

Version: 1.0.0
Revision date: 25 Jun 2025



Molecular Weight: Calculated MW: 56.5 kDa
Observed MW (SDS-PAGE): 56 kDa

Sequence Fragment: Ile282-Phe523

Sequence: IVNILESTS DLLLTSSYLS QPVFTGEHAE LLVIKYLNAT GSRWCWSWSVS QAGLLTSFIP AQFLRLYQLL
LFTLPGTPVF SYGDELGLQA VALPGQPMEA PFMLWNESSN SQTSSPVSLN MTVKGQNEDE
GSLLTQFRRL SDLRGKERSL LHGDFDALSS SSGLFSYVRH WQDNERYLVV LNFQDVGLSA
RVGASNLPAQ ISLPASANLL LSTDSTRLSR EEGTSLLEN LSLNPYEGLL LQF

Tag: N-terminal His tag and GST 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 USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only