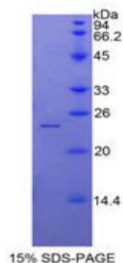


Chicken Spectrin Alpha Chain, Non-Erythrocytic 1 (SPTAN1) Protein

Catalogue No.: abx065271



SDS-PAGE analysis of Chicken Spectrin Alpha Chain, Non-Erythrocytic 1 Protein.

Recombinant Spectrin Alpha Chain, Non-Erythrocytic 1 (SPTAN1) is a recombinant Chicken protein produced in a Prokaryotic expression system (E. coli).

Target: Spectrin Alpha Chain, Non-Erythrocytic 1 (SPTAN1)

Origin: Chicken

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P07751 ([UniProt](#), [ExPASy](#))

KEGG: gga:374234

Datasheet

Version: 2.0.0
Revision date: 24 Oct 2025



String: [9031.ENS GALP00000038979](#)

Molecular Weight: Calculated MW: 23.9 kDa

Sequence Fragment: Val22-Gln210

Sequence: VLDRYHRFK ELSSLRRQKL EDSYRFQFFQ RDADELGKWI QEKLQIASDE NYKDPSNLQG
KLQKHQAFAE EVQANS GAIV KLD ETGNQMI NEGHFASETI RTRLQELHRL WELLEK MRE
KGVKLLQAQK LVQFLRECE D VMDWINDKEA IVTSEELGQD LEHVEVLQKK FEEFQTDLAA
HEERVNEVNQ

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.

For Reference Only