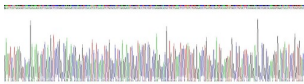


Human Anoctamin 1 (ANO1) Protein

Catalogue No.: abx655916



SDS-PAGE analysis of recombinant Human Anoctamin 1 Protein.



Gene sequencing extract of recombinant Human Anoctamin 1 Protein.

Human Anoctamin 1 Protein is a recombinant Human protein expressed in *E. coli*.

Target: Anoctamin 1 (ANO1)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: *E. coli*

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 80%

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 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, 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.

Datasheet

Version: 1.0.0
Revision date: 05 Dec 2024



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: Q5XXA6 ([UniProt](#), [ExPASy](#))

Gene Symbol: ANO1

GeneID: [55107](#)

OMIM: [610108](#)

HGNC: 21625

KEGG: hsa:55107

Ensembl: ENSG00000131620

String: [9606.ENSP00000347454](#)

Molecular Weight: Calculated MW: 42.2 kDa
Observed MW (SDS-PAGE): 44 kDa

Sequence Fragment: Met1-Ala333

Sequence: MRVNEKYSTL PAEDRSVHII NICAIEDIGY LPSEGTLNLS LSVDPDAECK YGLYFRDGRR
KVDYILVYH
H KRPSGNRTL V RRVQHS DTPS GARSVKQDHP LPGKGASLDA GSGEPPMDYH EDDKRFRREE
YEGNLE
AGL ELERDEDTKI HGVGFVKIHA PWNVLCREAE FLKLMPTKK MYHINETRGL LKKINSVLQK ITDPI
QPKVA EHRPQTMKRL SYPFSREKQH LFDLSKDSSF FDSKTRSTIV YEILKRTTCT KAKYSMGITS
LLA
NGVYAAA YPLHDGDYNG ENVEFNDRKL LYEEWARYGV FYKYQPIDL V RKYFGEKIGL YFA

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.

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.