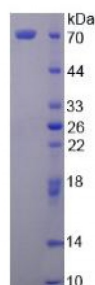


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Human Secretogranin II (SCG2) Protein

Catalogue No.: abx168283



SDS-PAGE analysis of Secretogranin II Protein.

Secretogranin II Protein (Recombinant) is a Human protein produced in E coli. The predicted isoelectric point is 4.7.

Target: Secretogranin II (SCG2)

Origin: Human

Host: E. coli

Tested Applications: ELISA, WB, IP, SDS-PAGE, CoIP

Purity: > 92%

Form: Lyophilized

Reconstitution: Reconstitute in 20mM Tris, 150mM nAci (pH8.0) to a concentration of 0.1 - 1.0 mg/ml. Do not vortex.

Conjugation: Unconjugated

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.

Expression: Recombinant

Molecular Weight: 71.5 kDa (Predicted Molecular Mass), 72kDa (Accurate Molecular Mass as determined by SDS-PAGE).

Swiss Prot: [P13521](#)

Sequence Fragment: Gln31-Met617

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Sequence: QRNQLLQKEP DLRLNVQKF PSPMIRALE YIENLRQQAHH KEESPDPYNP YQGVSVPLQQ
KENGDESHLP ERDSLSEEDW MRIILEALRQ AENEPQSAPK ENKPYALNSE KNFPMDSDD
YETQQWPERK LKHMQFPPMY EENSNDNPFK RTNEIVEEQY TPQSLATLES VFQELGKLTG
PNNQKRERMD EEQKLYTDDE DDIYKANNIA YEDVVGEDW NPVEEKIESQ TQEEVRDSKE
NIEKNEQIND EMKRSGQLGI QEEDLRKESK DQLSDDVSKV IAYLKRLVNA AGSGRLQNGQ
NGERATRLFE KPLDSQSIYQ LIEISRNLI PPEDLIEMLK TGEKPNGSVE PERELDLPVD
LDDISEADLD HPDLFQNRML SKSGYPKTPG RAGTEALPDG LSVEDILNLL GMESAAHQKT
SYFPNPYNQE KVLPRLPYGA GRSRSNQLPK AAWIPHVENR QMAYENLNDK DQELGEYLAR
MLVKYPEIIN SNQVKRVPQG GSSEDDLQEE EQIEQAIKEH LNQGSSQETD KLAPVSKRFP
VGPPKNDDTP NRQYWDEDLL MKVLEYLNQE KAEKGREHIA KRAMENM

Tag: Two N-terminal tags, His-tag and T7-tag

Activity: Not tested

Endotoxin Level: <1.0 EU per 1 µg (determined by the LAL method)

Concentration: Prior to lyophilization: 200 µg/ml

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Note: This product is for research use only.