

Mouse RSPO1 Recombinant Protein



RPPB4530

Product Information Protein Information

Product SKU:

RPPB4530

Accession:

Q9Z132

Host:

Sf9, Baculovirus cells.

Protein description:

RSPO1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 254 amino acids (21-265a.a.) and having a molecular mass of 28.2kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). RSPO1 is expressed with an 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

R-spondin-1, Cristin-3, mCristin-3, Roof plate-specific spondin-1, Rspo1, RSPO, R-spondin 1, R-spondin, R-spondin, CRISTIN3.

Formulation:

RSPO1 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADPSRGIKGK RQRRISAEGS QACAKGCELC SEVNGCLKCS PKLFILLERN DIRQVGVCLP SCPPGYFDAR
NPD MNKCIKC KIEHCEACFS HNFCTKCQEG LYLHKGRCYP ACEGSTAAN STMECGSPAQ CEMSEWSPWG
PCSKKRKLCG FRKGSEERTR RVLHAPGGDH TTCSDTKETR KCTVRRTPCP EGQKRRKGGQ GRRENANRHP
ARKNSKEPGS NSRRHKGQQQ PQPGTTGPLT SVGPTWAQHH HHHH.