

Datasheet for ABIN7563830
RBM27 Protein (AA 1-1060) (His tag)



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Overview

Quantity:	1 mg
Target:	RBM27
Protein Characteristics:	AA 1-1060
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RBM27 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Rbm27 Protein expressed in mammalian cells.
Sequence:	MLIEDVDALK SWLAKLLEPI CDADPSALAN YVVALVKKDK PEKELKAFCA DQLDVFLQKE TSGFVDKLF E SLYTKNYLPP LEPVKPEPKP LVQEKEEIKE EVFQEPAE E RDTRKKKYP S PQKSRSESE RRTREKKRED GKWRDYERY Y ERNELYREKY DWRRGRSKSR SKSRGLSRSR SRSRGRSKDR DPNRNVEHRE RSKFKSERND LESSYVPVSA PPPSSSEQYS SGAQSIPSTV TVIAPAHHSE NTTESWSNYY NNHSSSNSFG RNPPPKRRRCR DYDERGFCVL GDLCQFDHGN DPLVDEVAL PSMIPFPPPP PGLPPPPPPG MLMPPMPGPG PGP GPGPGPG PGP GPGPGH S MRLPVPQGHG QPPPSVVLPI PRPPISQSSL INSRDQPGTS AVPNLAPVGA RLP PPLPQNL LYTVSERQPM YSREHGAAAS ERLQLGT PPP LLAARLVPPR NLMGSSIGYH TSVSSPTPLV PDTYEPDGYN PEAPSITSSG RSQYRQFFSR AQTQRPNLIG LTSGDMDANP RAANIVIQTE PPVPVSVNSN VTRVVLEPES RKRAISGLEG PLTKKPWL GK QGN NNQSKPG FLRKNHYTNT KLEVKKIPQE LNNITKLNEH FSKFGTIVNI QVAFKGDPEA ALIQYLTNEE ARKAISSTE A VLNNRFIRVL WHRENNEQPA LQSSAQILLQ QQHTLSHLSQ QHHSLPQHLH PQQVMVTQSS

Product Details

PSSVHGGIQK MMGKPQTSGA YVLNKVPVKH RLGHASTNQS DTSHLLNQTG GSSGEDCPVF
STPGHPKTIY SSSNLKAPSK LCSGSKSHDV QEVLKKKQEA MKLQQDMRKK KQEMLEKQIE
CQKMLISKLE KNKNMKPEER ANIMKTLKEL GEKISQLKDE LKTSSTVSTP SKVKTKTEAQ
KELLDTELDL HKRLSSGEDT TELRKKLSQL QVEAARLGIL PVGRGKTISS QGRGRGRGRG
RGRGSLNHMV VDHRPKALPG GGFIEEEKDE LLQHFSATNQ ASKFKDRRLQ ISWHKPKVPS
ISTETEEEEV KEEETETSDL FLHDDDDDEDE DEYESRSWRR **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: RBM27

Alternative Name: Rbm27 ([RBM27 Products](#))

Background: RNA-binding protein 27 (Peri-implantation stem cell protein 1) (RNA-binding motif protein 27),FUNCTION: May be involved in the turnover of nuclear polyadenylated (pA+) RNA.

Target Details

{ECO:0000250|UniProtKB:Q9P2N5}.

Molecular Weight: 118.6 kDa

UniProt: [Q5SFM8](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months