

Human WFDC2 Recombinant Protein



RPPB5059

Product Information Protein Information

Product SKU:

RPPB5059

Accession:

Q14508

Host:

Escherichia Coli.

Protein description:

WFDC2 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain (31-124) containing 104 amino acids including a 10 a.a N-terminal His tag. The total molecular mass is 11.3kDa (calculated).

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

WAP four-disulfide core domain protein 2, Epididymal secretory protein E4, Major epididymis-specific protein E4, Putative protease inhibitor WAP5, WFDC2, HE4, WAP5, EDDM4, dJ461P17.6.

Formulation:

WFDC2 filtered (0.4µm) and lyophilized from 0.5mg/ml in PBS buffer, pH 7.5.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add 200µl deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. WFDC2 is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

MKHHHHHHASEKTGVCPELQ ADQNCTQECV SDSECADNLK CCSAGCATFC SLPNDKEGSC PQVNINFPQL GLCRDQCQVD SQCPGQMKCC RNGCGKVSCV TPNF.