

Human FNDC5 Recombinant Protein



RPPB3549

Product Information Protein Information

Product SKU:

RPPB3549

Accession:

Q8NAU1

Host:

Escherichia Coli.

Protein description:

FNDC5 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain (a.a 32-143) containing 122 amino acids including a 10 a.a N-terminal His tag. The total molecular mass is 13.8kDa (calculated).

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Fibronectin type III domain-containing protein 5, Fibronectin type III repeat-containing protein, Fibronectin Type III Repeat-Containing Protein 2, Irisin, FNDC5, FRCP2.

Formulation:

FNDC5 filtered (0.4 µm) and lyophilized from 0.5mg/ml in phosphate buffered saline.

Purity:

Greater than 95.0% 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. FNDC5 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:

MKHHHHHHASDPSAPVNVT VRHLKANSV VSWDVLEDEV VIGFAISQK KDVRMLRFIQ EVNTTTRSCA
LWDLEEDTEY IVHVQAISIQ GQSPASEPVL FKTPREAEM ASKNKDEVTM KE.