Recombinant Full Length Human FNDC5 Protein, GST-tagged

Cat. No. FNDC5-5009HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FNDC5 full-length ORF (NP_715637.1, 1 a.a. - 137 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	137 amino acids
Description	This gene encodes a secreted protein that is released from muscle cells during exercise. The encoded protein may participate in the development of brown fat. Translation of the precursor protein initiates at a non-AUG start codon at a position that is conserved as an AUG start codon in other organisms. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2013]
Molecular Mass	41.9 kDa
AA Sequence	MLRFIQEVNTTTRSCALWDLEEDTEYIVHVQAISIQGQSPASEPVLFKTPREAEKMAS KNKDEVTMKEMGRNQQLRTGEVLIIVVVLFMWAGVIALFCRQYDIIKDNEPNNNKEK TKSASETSTPEHQGGGLLRSKI
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	FNDC5 fibronectin type III domain containing 5 [Homo sapiens]
Official Symbol	FNDC5
Synonyms	FNDC5; fibronectin type III domain containing 5; fibronectin type III domain-containing protein 5; FRCP2; fibronectin type III repeat-containing protein 2;
Gene ID	252995
mRNA Refseq	NM_001171940
Protein Refseq	NP_001165411
MIM	611906
UniProt ID	Q8NAU1

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA