

Recombinant Human FNDC5 Protein, His/SUMO-tagged

Cat. No. FNDC5-008H Lot. No. (See product label)

SPECIFICATION

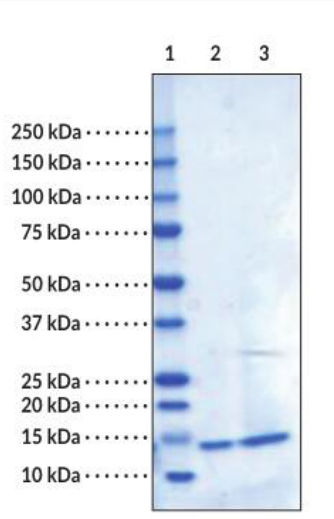
Product Overview	Recombinant Human FNDC5 protein (1-111) with a N-terminal His-SUMO-tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-111
Description	This gene encodes a secreted protein that is released from muscle cells during exercise. The encoded protein may participate in 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.
Molecular Mass	12.4 kDa
Purity	≥90% estimated by SDS-PAGE
Stability	≥ 1 year
Storage	-80 centigrade

GENE INFORMATION

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Gene Name	FNDC5 fibronectin type III domain containing 5 [Homo sapiens (human)]
Official Symbol	FNDC5
Synonyms	FNDC5; fibronectin type III domain containing 5; FRCP2; irisin; fibronectin type III domain-containing protein 5; fibronectin type III repeat-containing protein 2
Gene ID	252995
mRNA Refseq	NM_001171940
Protein Refseq	NP_001165411
MIM	611906
UniProt ID	Q8NAU1
SDS-PAGE Analysis of FNDC5	 Lane 1: MW Markers

Lane 2: Irisin (2 µg)

Lane 3: Irisin (5 µg)

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