Recombinant Human FNDC5 protein

Cat. No. FNDC5-125H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human FNDC5 cDNA (15 - 127aa) protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	15-127 a.a.
Form	0.5 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.
AA Sequence	MDSPSAPVNVTVRHLKANSAVVSWDVLEDEVVIGFAISQQKKDVRMLRFIQEVNTTT RSCALWDLEEDTEYIVHV QAISIQGQSPASEPVLFKTPREAEKMASKNKDEVTMKE
Purity	>90% by SDS-PAGE
Applications	1. May be used for in vitro human brown fat cell differentiation regulation study.2. May be used for in vitro protein-protein interaction mapping.3. May be used as antigen for specific antibody production.
Storage	Keep at -80°C for long term storage. Product is stable at 4 °C for at least 15 days.

GENE INFORMATION

Gene Name	FNDC5 fibronectin type III domain containing 5 [Homo sapiens]

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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
Chromosome Location	1p34.3
Function	hormone activity;

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