

Recombinant Human FAM132A Protein, His-tagged

Cat. No. FAM132A-1458H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAM132A Protein (Arg2-Thr302) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Arg2-Thr302
Description	Predicted to enable hormone activity. Predicted to be involved in negative regulation of gluconeogenesis; positive regulation of glucose import; and positive regulation of insulin receptor signaling pathway. Predicted to act upstream of or within negative regulation of inflammatory response; positive regulation of cell communication; and regulation of glucose metabolic process. Predicted to be located in extracellular region. Predicted to be active in extracellular space.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33.8 kDa
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

FAM132A family with sequence similarity 132, member A [Homo sapiens (human)]

Official Symbol

FAM132A

Synonyms

FAM132A; family with sequence similarity 132, member A; C1q domain containing 2, C1QDC2; protein FAM132A; adipolin; adipose derived insulin sensitizing factor; C1QTNF12; CTRP12; MGC105127; C1q domain containing 2; C1q/TNF-related protein 12; adipose-derived insulin-sensitizing factor; C1QDC2;

Gene ID

388581

mRNA Refseq

NM_001014980

Protein Refseq

NP_001014980

MIM

616593

UniProt ID

Q5T7M4

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