

Product datasheet for **AR52027PU-S**

FGF21 (29-210, His-tag) Mouse Protein

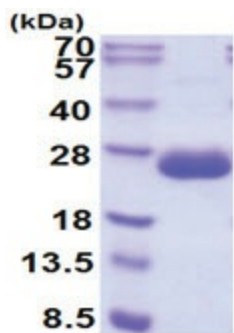
Product data:

Product Type:	Recombinant Proteins
Description:	FGF21 (29-210, His-tag) mouse protein, 50 µg
Species:	Mouse
Expression Host:	Insect
Expression cDNA Clone or AA Sequence:	AYPIPDSSPL LQFGGQVRQR YLYTDDDQDT EAHLEIREDG TVGAAHRSP ESLELALK PGVIQILGVK ASRFLCQQPD GALYGSPHFD PEACSFRELL LEDGYNVYQS EAHGLPLRLP QKDSPNQDAT SWGPVRFPLM PGLLHEPQDQ AGFLPPEPPD VGSSDPLSMV EPLQGRSPSY ASLEHHHHHH
Tag:	His-tag
Predicted MW:	21.0 kDa
Concentration:	lot specific
Purity:	>90% by SDS – PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.
Endotoxin:	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_064397
Locus ID:	56636
UniProt ID:	Q9JJN1
Cytogenetics:	7 B3
Summary:	Stimulates glucose uptake in differentiated adipocytes via the induction of glucose transporter SLC2A1/GLUT1 expression (but not SLC2A4/GLUT4 expression). Activity probably requires the presence of KLB.[UniProtKB/Swiss-Prot Function]



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Product images:



15% SDS-PAGE (3ug)