

Recombinant Human FNDC5 Protein, C-His (Active)

Summary

Catalog No.	AHJ23501
Alternative Names	FRCP2, Fibronectin type III repeat-containing protein 2, Fibronectin type III domain-containing protein 5, FNDC5
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to induce p38 MAPK activation in mouse embryonic fibroblast adipose-like cells (3T3 L1). 1 µg/mL of recombinant human FNDC5/Irisin (Cat #: AHJ23501) can effectively induce p38 MAPK activation.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q8NAU1
Protein length	Gly32-Leu143
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

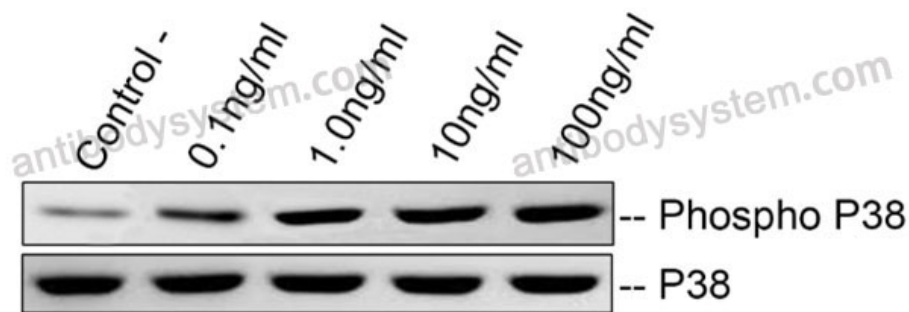
Recombinant Proteins & Antibodies

Species Homo sapiens (Human)

Shipping In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

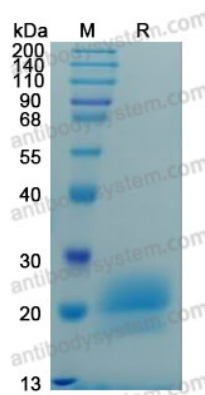
Note For research use only.

Data Image



Measured by its ability to induce p38 MAPK activation in mouse embryonic fibroblast adipose-like cells (3T3 L1). 1 μ g/mL of recombinant human FNDC5/Irisin (Cat #: AHJ23501) can effectively induce p38 MAPK activation.

Bioactivity



SDS-PAGE

SDS-PAGE for Recombinant Human FNDC5 protein