ProSci LLC
12170 Flint Place
Poway, CA 92064, USA
ProSciAntibodies.com

P: +1 (888) 513-9525
Local: +1 (858) 513-2638
Fax: +1 (858) 513-2692

CustomerCare@ProSciAntibodies.com
ITSupport@ProSciAntibodies.com

Human/Mouse/Rat Irisin/FNDC5 Recombinant Protein (85-260)

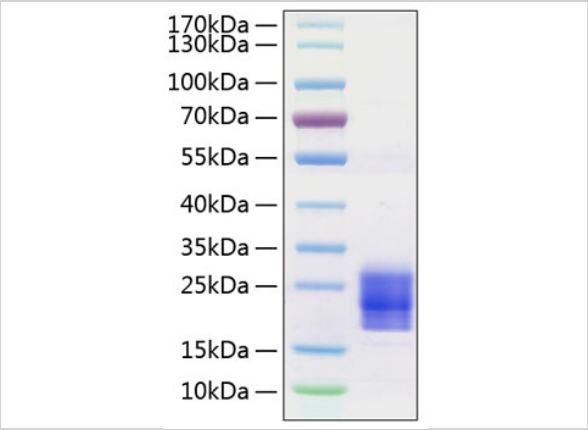
CATALOG NUMBER: 85-260

Specifications

Species	Human/Mouse/Rat
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	13.43 kDa
Biological Activity	Measured by its ability to induce p38 MAPK activation in 3T3 L1 mouse embryonic fibroblast adipose-like cells. 0.1 μg/mL of Recombinant Human Irisin can effectively induce p38 MAPK activation.

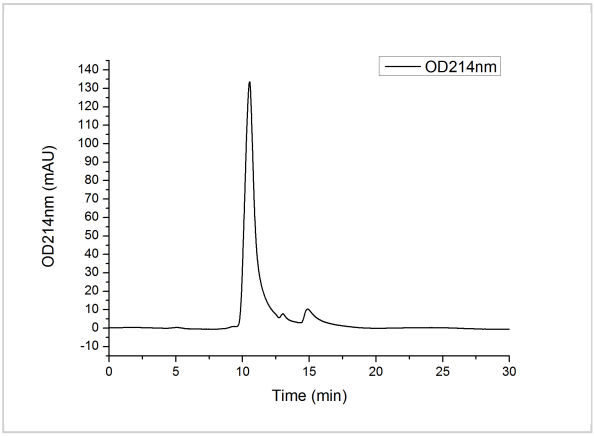
Properties

Purity	≥ 95 % as determined by SDS-PAGE;≥ 90 % as determined by HPLC.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
Storage Conditions	Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.



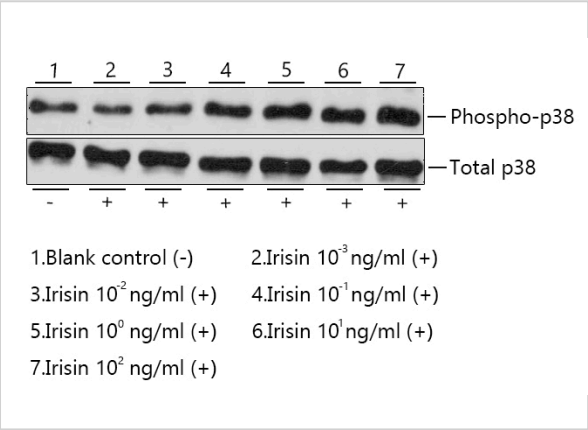
85-260_1

Recombinant Human/Mouse/Rat Irisin/FNDC5 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-260_2

The purity of Human/Mouse/Rat Irisin Protein (Cat.85-260) was greater than 90% as determined by SEC-HPLC.



85-260_3

3T3-L1 preadipocytes were incubated with 1 pg/mL-0.1μg/mL of Recombinant Human Irisin for 12 minutes. The cells were lysed and Western blots were performed with anti-phospho p38 MAPK and total p38 ...

Disclaimer

Disclaimer	Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures.

For research use only. For additional information, visit ProSci's Terms and Conditions Page.