

Human CellExp Meteorin-like, mouse recombinant protein
Metrl, Subfatin, Cometin
Catalog # PBV11186r**Specification**

Human CellExp Meteorin-like, mouse recombinant protein - Product info

Primary Accession	Q8VE43
Calculated MW	~35.0 kDa. Mouse meteorin-like (46-311) is fused at the N-terminus to a FLAG®-tag. KDa

Human CellExp Meteorin-like, mouse recombinant protein - Additional Info

Gene ID	210029
Gene Symbol	Metrl
Other Names	
Metrl, Subfatin, Cometin	
Gene Source	Mouse
Source	HEK293 cells
Assay&Purity	SDS-PAGE; ≥95%
Assay2&Purity2	N/A;
Recombinant	Yes
Target/Specificity	
Meteorin-like	

Application Notes

Reconstitute with 100 µl sterile distilled water.

Format

Lyophilized

Storage

-20°C; Lyophilized in PBS.

Human CellExp Meteorin-like, mouse recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Human CellExp Meteorin-like, mouse recombinant protein - Images

Human CellExp Meteorin-like, mouse recombinant protein - Background

Meteorin-like (cometin; subfatin) is a potent new neurotrophic factor promoting neurite outgrowth from dorsal root ganglion cells. Meteorin-like is also a novel adipokine expressed by adipose tissue being downregulated upon caloric restriction. Meteorin-like is secreted by muscles during exercise and converts white adipose cells into brown fat tissue.

Human CellExp Meteorin-like, mouse recombinant protein - References

Carninci P.,et al.Science 309:1559-1563(2005).
Church D.M.,et al.PLoS Biol. 7:E1000112-E1000112(2009).
Rao R.R.,et al.Cell 157:1279-1291(2014).
Li Z.Y.,et al.CNS Neurosci. Ther. 20:344-354(2014).