

# Recombinant Full Length Human METRN Protein, GST-tagged

Cat. No. METRN-6154HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human METRN full-length ORF (AAH00662.1, 1 a.a. - 293 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	293 amino acids
<b>Description</b>	Meteorin regulates glial cell differentiation and promotes the formation of axonal networks during neurogenesis (Nishino et al., 2004 [PubMed 15085178]).[supplied by OMIM
<b>Molecular Mass</b>	58.63 kDa
<b>AA Sequence</b>	MGFPAAALLCALCCGLLAPAARAGYSEERC <sup>S</sup> WRGSGLTQEPG <sup>S</sup> VGQLALACAEGA VEWLYPAGALRLTLGGPDPRARPGIACLRPVRPFAGA <sup>S</sup> QVFAERAGGALELLLAEGP GPAGGRCV <sup>R</sup> WGPRERRALFLQATPHQDISRRVAAFRFELREDGRPELPPQAHGLG VDGACR <sup>S</sup> PCSDAELLA <sup>S</sup> ACTSDFVIHGIIHGVT <sup>H</sup> DELQESVITVVAARVLRQT <sup>P</sup> PLFQ AGRSGDQGLTSIRTPLRCGVHPGPGTFLFMGWSRFGEARLGCAPRFQEFRRAYEA ARAAHLHPCEVALH
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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**Protein Array**

<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**GENE INFORMATION**

<b>Gene Name</b>	METRN meteorin, glial cell differentiation regulator [ Homo sapiens ]
<b>Official Symbol</b>	METRN
<b>Synonyms</b>	METRN; meteorin, glial cell differentiation regulator; C16orf23, chromosome 16 open reading frame 23; meteorin; MGC2601; C16orf23; c380A1.2;
<b>Gene ID</b>	79006
<b>mRNA Refseq</b>	NM_024042
<b>Protein Refseq</b>	NP_076947
<b>MIM</b>	610998
<b>UniProt ID</b>	Q9UJH8

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