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Meteorin, 22-291aa, Mouse, His tag, Insect cell (Bioactivity Validated)

产品货号: TP02955

第三版

别名: Metrn, 1810034B16Rik, Hyrac

**描述:** METRN, also known as meteorin, involved in both glial cell differentiation and axonal network formation during neurogenesis. It promotes astrocyte differentiation and transforms cerebellar astrocytes into radial glia. Also, this protein induces axonal extension in small and intermediate neurons of sensory ganglia by activating nearby satellite glia. Recombinant mouse METRN, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

**配方:** Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

**分子量:** 30.2kDa (276aa) confirmed by MALDI-TOF 28-40KDa (SDS-PAGE under reducing conditions.)

**序列:**

GYSEDRCSWRGSLTQEPGSVGQLTLDCTEGAI EWLYPAGALRLTLGGPDPGTRPSIVCLRPERPFAGA QVFAERMTGNLE  
LLLAEGPDLAGGRRCMRWGP RRERFLQATPHRDISRRVAAFRFELHEDQRAEMSPQAQGLGVDGACRPCSDAELLAA  
CTSDFVIHGTHGVAHDELQESVITVVVARVIRQTLPLFKEGSSEGQGRASIRTLRLCGVRPGPGSFLFMGWSRFGEAWL  
GCAPRFQEFSRVYSAALTTHLNPCEMALDHHHHHH

**纯度:** > 95% by HPLC

**浓度:** 0.25mg/ml (determined by Absorbance at 280nm)

**内毒素:** <1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.