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Recombinant Mouse Semaphorin 4D Protein (His Tag)

产品货号: TP07283

第三版

别名:CD100 Protein, Mouse;coll-4 Protein, Mouse;Semacl2 Protein, Mouse;Semaj Protein, Mouse;Semcl2 Protein, Mouse

描述:Semaphorin 4D (SEMA4D or CD1) is a member of the semaphorin family of proteins and an important mediator of the movement and differentiation of multiple cell types, including those of the immune, vascular, and nervous systems. VEGF and SEMA4D had a positive correlation with the malignant degree of ovarian cancer, and SEMA4D can serve as an independent prognostic factor. SEMA4D was the first semaphorin described to have immune functions and serves important roles in T cell priming, antibody production, and cell-to-cell adhesion. Proteolytic cleavage of SEMA4D from the cell surface gives rise to a soluble fragment of SEMA4D (sSEMA4D). Similar to the transmembranal form, sSEMA4D is thought to have immunoregulatory properties.

配方:PBS

分子量:80.2 kDa

序列:Met 1-Arg 733

纯度:> 95% by HPLC

浓度:

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.