



本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

THY1, 20-130aa, Human, His tag, Baculovirus

产品货号: TP04211

第三版

别名:Thy-1 membrane glycoprotein, THY1, CD90, CDw90, CD7, CD90 antigen, CDw90, FLJ33325, MGC128895, T25, Theta antigen, Thy 1, Thy 1 cell surface antigen, Thy 1 membrane glycoprotein.

描述:THY1, as known as Thy-1 membrane glycoprotein, is a cell membrane protein which contains 1Ig-like V-type (immunoglobulin-like) domain. This protein is a member of the immunoglobulin superfamily of adhesion molecules with constitutive expression on fibroblast cells. It can be used as a marker for a variety of stem cells and for the axonal processes of mature neurons. Also, this protein led to some of the initial biochemical description and characterization of a vertebrate glycoprophosphatidylinositol (GPI) anchor and also the first demonstration of tissue specific differential glycosylation. Recombinant human THY1, 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:13.3kDa (117aa), 13.5-28kDa (SDS-PAGE under reducing conditions)

序列:

QKVVTSLTACLVDQSLRLDCRHENTSSSPIQYEFSLTRETKKHVLFGTVGVPEHTYRSRTNFSTKYNMKVLVLSAFTSKDEGT
YTCALHHSGHSPPISSQNVTVLRDKLVKCHHHHHH

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.