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Recombinant Human Transforming Growth Factor-beta Receptor Type II Protein

产品货号: TP05508

第三版

别名:TGF-beta receptor type-2; TGF-beta type II receptor; TGFBR2; Transforming growth factor-beta receptor type II

描述:TGFBR2 is a single-pass type I membrane protein and contains one protein kinase domain. TGFBR2 exists as a heterodimeric complex with another receptor protein and binds TGF-beta. Signals triggered through the TGF-beta receptor complex prompt various responses by the cell. One such response is to inhibit cell growth and division. Based on this action, the TGF-beta receptor type 2 is sometimes called a tumor suppressor. Defects in TGFBR2 have been associated with Marfan syndrome, Loeys-Deitz aortic aneurysm syndrome, Osler-Weber-Rendu syndrome and the development of various types of tumors.

配方:PBS

分子量:42.6 kDa

序列:Thr 23-Asp159

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.