

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。

ITGB1, 21-461aa, Human, His tag, E.coli

产品货号: TP02694

第三版

别名: Integrin beta 1, CD29, FNRB, MDF2, VLAB, GPIIA, MSK12

**描述:** Integrins are heterodimeric proteins made up of alpha and beta subunits. At least 18 alpha and 8 beta subunits have been described in mammals. Integrin family members are membrane receptors involved in cell adhesion and recognition in a variety of processes including embryogenesis, hemostasis, tissue repair, immune response and metastatic diffusion of tumor cells. This gene encodes a beta subunit. Multiple alternatively spliced transcript variants which encode different protein isoforms have been found for this gene. Recombinant human ITGB1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

**配方:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

**分子量:** 51.2kDa (462aa)

**序列:**

**纯度:** > 95% by HPLC

**浓度:** 1 mg/ml (determined by Bradford assay)

**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.