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FUT7,37-342aa, Human, His tag, E.coli

产品货号: TP02165

第三版

别名:Fucosyltransferase 7 (alpha (1,3) fucosyltransferase), FucT-VII

描述:FUT7 is a golgi stack membrane protein that is involved in the creation of sialyl-Lewis X antigens. This protein can direct the synthesis of the E-selectin-binding sialyl-Lewis X moiety. Recombinant human FUT7 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:37.9 kDa (329aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSPRGTPAPQPTITLVWHWPFTDQPPELPSDTCTRYGIARCHLSANRLLASADAVVF
HHRELQTRRSHLPLAQRPRGQPWVWASMESPSHTHGLSHLRGIFNWVLSYRRDSDIFVPYGRLEPHWGPSPPLPAKSRVA
AWVVSNFQERQLRARLYRQLAPHLRVDVFGRANGRPLCASCLVPTVAQYRFYLSFENSQHRDYITEKFWRNALVAGTVP
VVLGPPRATYEAFVPADAFVHVDDFGSARELAAFLTGMNESRYQRFFAWRDRLRVRLFTDWRERFCAICDRYPHLPRSQV
YEDLEGWFQA

纯度:> 95% by HPLC

浓度:0.25 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.