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SURF2, 1-256aa, Human, His tag, E.coli

产品货号: TP04102

第三版

别名:Surfeit 2, SURF-2

**描述:**Surfeit 2, also known as SURF2, belongs to the SURF2 family and interacts with beta-1, 4-Gal-T3, uPAR and WDR20. SURF2 is located in the surfeit gene cluster, which is a group of very tightly linked genes that do not share sequence similarity. The SURF2 gene maps to human chromosome 9q34.2 and shares a bidirectional promoter with SURF1, which is located on the opposite strand. The intergenic region between the SURF1 and SURF2 genes is expected to have bidirectional promoter activity, as is found in mouse. Recombinant human SURF2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT

**分子量:**32kDa (279aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMSELPGDVRAFLREHPSLRLQTDARKVRCILTGHELPCLPELQVYTRGKKYQRLV  
RASPAFDYAEFEPHIVPSTKNPHQLFCKLTLRHINKCPEHVL RHTQGRRYQRALCKYEECQKQGVVEYVPACLVHRRRRRE  
DQMDGDGPRPREAFWEPTSSDEGGAASDDSM TDLYPPELFTRKDLGSTEDGDGTD DFLTDKEDEKAKPPREKATDEGRR  
ETTVYRGLVQKRGKKQLGSLKKKFKSHHRKPKSFSSCKQPG

**纯度:**> 95% by HPLC

**浓度:**0.5mg/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.