

32-5012: Recombinant Human Surfeit-2

Alternative Name : Surfeit 2,SURF-2,SURF2,Surfeit locus protein 2,Surfeit-2.

Description

Source : Escherichia Coli. SURF2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 279 amino acids (1-256) and having a molecular mass of 32 kDa. SURF2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Surfeit-2 (SURF2) is a member of the SURF2 family. SURF2 interacts with beta-1, 4-Gal-T3, uPAR and WDR20. SURF2 is located in the surfeit gene cluster, a group of extremely tightly linked genes that don't share sequence similarity. The SURF2 gene maps to human chromosome 9q34.2 and shares a bidirectional promoter with SURF1 that is found on the opposite strand. The intergenic region between the SURF1 and SURF2 genes is expected to have bidirectional promoter activity, as is found in mice.

Product Info

Amount :	20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The SURF2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM DTT.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMSSELPD VRAFLREHPS LRLQTDARKV RCILTGHELP CRLPELQVYT RGKKYQRLVR ASPAFDYAEF EPHIVPSTKN PHQLFCKLTL RHINKCPEHV LRHTQGRRYQ RALCKYECCQ KQGVEYVPAC LVHRRRRRED QMDGDGPRPR EAFWEPTSSD EGGAASDDSM TDLYPPELFT RKDLGSTEDG DGTDDFLTDK EDEKAKPPRE KATDEGRRET TVYRGLVQKR GKKQLGSLKK KFKSHHRKPK SFSSCKQPG.