9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

SURF2 Human

Surfeit-2 Human Recombinant
RCP2298

Product Overview

Name	SURF2 Human
Description	
Surfeit-2 Human Recombinant	
Accession (Primary)	Q15527
Synonyms	
Surfeit 2, SURF-2, SURF2, Surfeit locus protein 2, Surfeit-2.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The SURF2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM DTT.	
Stability	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MSELPGD VRAFLREHPS LRLQTDARKV RCILTGHELP CRLPELQVYT RGKKYQRLVR ASPAFDYAEF EPHIVPSTKN PHQLFCKLTL RHINKCPEHV LRHTQGRRYQ RALCKYEECQ KQGVEYVPAC LVHRRRRRED QMDGDGPRPR EAFWEPTSSD EGGAASDDSM TDLYPPELFT RKDLGSTEDG DGTDDFLTDK EDEKAKPPRE KATDEGRRET TVYRGLVQKR GKKQLGSLKK KFKSHHRKPK SFSSCKQPG.	

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

Precautions

SURF2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q15527)