

Recombinant Human SURF2, His-tagged

Cat. No. SURF2-7597H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SURF2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-256aa
Description	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.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT
Molecular Mass	32kDa (279aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSELP GD VRAFLREHPS LRLQTDARKV RCILTGHELP CRLPELQVYT RGKKYQRLVR ASPAFDYAEF EPHIVPSTKN PHQLFCKLTL RHINKCPEHV LRHTQGRRYQ RALCKYEECQ KQGVEYVPAC

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LVHRRRRRED QMDGDGPRPR EAFWEPTSSD EGGAASDDSM TDLYPPELFT
RKDLGSTEDG DGTDDFLTDK EDEKAKPPRE KATDEGRRET TVYRGLVQKR
GKKQLGSLKK KFKSHHRKPK SFSSCKQPG

Purity >90% by SDS - PAGE

Applications SDS-PAGE

Storage Can be stored at 4°C short term. For long term storage, aliquot and store at at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

Concentration 0.5 mg/ml

GENE INFORMATION

Gene Name [SURF2 surfeit 2 \[Homo sapiens \]](#)

Official Symbol SURF2

Synonyms SURF2; surfeit 2; surfeit locus protein 2; SURF-2;

Gene ID [6835](#)

mRNA Refseq [NM_017503](#)

Protein Refseq [NP_059973](#)

MIM [185630](#)

UniProt ID [Q15527](#)

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Chromosome Location	9q33-q34
Function	molecular_function;