

# Product information



## SURF2, 1-256aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2108

**Full name:** Surfeit 2

**NCBI Accession No.:** NP\_059973.2

**Synonyms:** SURF-2

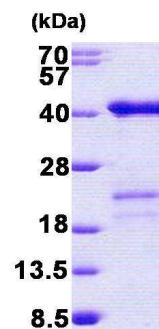
**Description:** Surfeit 2, also known as SURF2, belongs to the SURF2 family and interacts with beta-1, 4-Gal-T3, uPAR and WDR20. SURF2 is located in the surfeit gene cluster, which is a group of very tightly linked genes that do not share sequence similarity. The SURF2 gene maps to human chromosome 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. Recombinant human SURF2 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

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

**Molecular Weight:** 32kDa (279aa), confirmed by MALDI-TOF

**Purity:** > 90% by SDS - PAGE

**Concentration:** 0.5mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

### Sequences of amino acids:

MGSSHHHHHH SSGLVPRGSH MGSMSSELPD VRAFLREHPS LRLQTDARKV RCILTGHELP CRLPELQVYT RGKKYQLVR ASPAFDYAEF  
EPHIVPSTKN PHQLFCKLTL RHINKCPEHV LRHTQGRRYQ RALCKYECCQ KQGVEYVPAC LVHRRRRRED QMDGDGPRPR EAFWEPTSSD  
EGGAASDDSM TDLYPPELFT RKDLGSTEDG DGTDDFLTDK EDEKAKPPRE KATDEGRRET  
TVYRGLVQKR GKKQLGSLKK KFKSHHRKPK SFSSCKQPG

### General references:

Lennaed A., *et al.* (1994) *DNA Cell Biol.* 13:1117-1126

Yon J., *et al.* (1993) *Hum Mol Genet.* 2:237-240.

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.  
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

Immuno-Biological Laboratories, Inc. (IBL-America)  
8201 Central Ave. NE, Suite P, Minneapolis, Minnesota 55432, USA  
Phone: (888) 523-1246 Fax.: (763) 780-2988  
Email: [info@ibl-america.com](mailto:info@ibl-america.com) Web: [www.ibl-america.com](http://www.ibl-america.com)