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Schillerstr. 5

AR50932PU-N Human SURF2 (1-256, His-tag) - Purified

Alternate names: SURF-2, Surfeit 2

Quantity: 0.5 mg

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

Background: 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 g

NCBI: NP 059973.2

Species: Human Source: E. coli

Format: State: Liquid purified protein

Purity: >90% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol,

2mM DTT

Description: AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMSELPGD VRAFLREHPS LRLQTDARKV RCILTGHELP CRLPELQVYT RGKKYQRLVR ASPAFDYAEF EPHIVPSTKN PHQLFCKLTL RHINKCPEHV LRHTQGRRYQ RALCKYEECQ KQGVEYVPAC LVHRRRRED QMDGDGPRPR EAFWEPTSSD EGGAASDDSM TDLYPPELFT RKDLGSTEDG DGTDDFLTDK EDEKAKPPRE KATDEGRRET

TVYRGLVQKR GKKQLGSLKK KFKSHHRKPK SFSSCKQPG

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

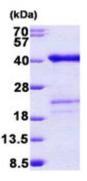
Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings: Lennaed A., et al. (1994) DNA Cell Biol. 13:1117-1126Yon J., et al. (1993) Hum Mol

Genet. 2:237-240

Pictures:



15% SDS-PAGE (3ug)