

Recombinant Notch Homolog 2 (NOTCH2) Instruction Manual

SIPL695Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Nucleus
Predicted Molecular Mass	26.6kDa
Accurate Molecular Mass	33kDa(Analysis of differences refer to the manual)
Residues & Tags	Ala2251~Asn2466 with N-terminal His Tag
Buffer Formulation	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 97%
Isoelectric Point	6.3
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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ADWMNRMEVN ETQYNEMFGM VLAPAEGTHP GIAPQSRPPE GKHITTPREP  
LPPIVTFQLI PKGSIAQPAG APQPQSTCPP AVAGPLPTMY QIPEMARLPS  
VAFPTAMMPQ QDGQVAQTIL PAYHPFPASV GKYPTPPSQH SYASSNAAER  
TPSHSGHLQG EHPYLTPSPE SPDQWSSSSP HSASDWSVDT TSPTPGGAGG  
GQRGPGTHMS EPPHNN
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USAGE

Reconstitute in 100mM NaHCO₃, 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

STORAGE

