

Product Specification Sheet

Product: CONTROL PEPTIDE for NOTCH 1 Cleaved N Terminal for use with catalog # 100-401-407

Code: 000-000-407

Lot # 11582

Size: 50 µg

Physical State: Liquid (sterile filtered)

Peptide Concentration: 1.0 mg/ml (by weight)

Peptide MW: 1735 daltons

Peptide Sequence: Ac-V-L-L-S-R-K-R-R-R-Q-H-G-Q-C-amide

Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Stabilizer: None

Preservative: 0.01% (w/v) Sodium Azide

Application(s): Intended for use as a control peptide when used with anti-Human Notch 1 cleaved N terminal to block specific interaction of anti-Notch 1 with Human Notch 1.

Recommended Dilution(s): Control peptide should be used at 1.0 µg per 1.0 µl of antiserum in per assay. Optimal dilutions for other applications should be determined by the researcher.

Storage Conditions: Store vial at -20° C or below prior to opening. Dilute only prior to immediate use. Aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Expiration date is six (6) months from date of opening product.

Purity: Greater than 95% specific peptide

Note: This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information.