

RPB790Hu01 200µg Recombinant Sialic Acid Binding Ig Like Lectin 8 (SIGLEC8) Organism Species: *Homo sapiens (Human) Instruction manual* 

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

# Coud-Clone Corp.

## [PROPERTIES]

Source: Prokaryotic expression

Host: E.coli

Residues: Gly70~Ser336

Tags: N-terminal His and GST Tag

Subcellular Location: Membrane

**Purity:** > 95%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.

Original Concentration: 100µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 9.2

Predicted Molecular Mass: 59.0kDa

Accurate Molecular Mass: 59kDa as determined by SDS-PAGE reducing conditions.

### [ <u>USAGE</u> ]

Reconstitute in  $ddH_2O$  to a concentration of 0.1-1.0 mg/mL. Do not vortex.

#### [ STORAGE AND STABILITY ]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

#### [SEQUENCE]

# Cond-Clone Corp.

G DRPYQDAPVA TNNPDREVQA ETQGRFQLLG DIWSNDCSLS IRDARKRDKG SYFFRLERGS MKWSYKSQLN YKTKQLSVFV TALTHRPDIL ILGTLESGHS RNLTCSVPWA CKQGTPPMIS WIGASVSSPG PTTARSSVLT LTPKPQDHGT SLTCQVTLPG TGVTTTSTVR LDVSYPPWNL TMTVFQGDAT ASTALGNGSS LSVLEGQSLR LVCAVNSNPP ARLSWTRGSL TLCPSRSSNP GLLELPRVHV RDEGEFTCRA QNAQGS

# [IDENTIFICATION]

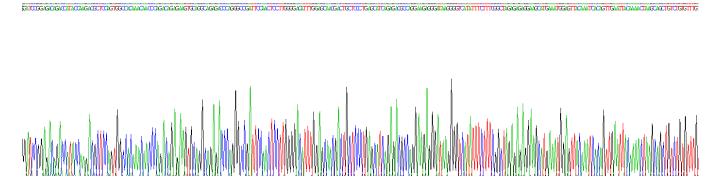
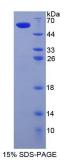


Figure . Gene Sequencing (extract)



## [IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.