

Recombinant Mouse CLEC9A/CD370 Protein

Catalog No.: RP02779LQ Recombinant

Sequence Information

Species Gene ID Swiss ProtMouse 232414 Q8BRU4-4

Tags C-hFc

Synonyms

CD370; CLEC9A; 9830005G06Rik; DNGR-1; HEEE9341; UNQ9341

Product Information

Source F HEK293 cells ≥

Purification ≥ 95 % as

determined by SDS-PAGE.≥ 95 % as determined by

HPLC.

Calculated MW Observed MW

50.9 kDa 60-70 kDa

Endotoxin

< 1 EU/µg of the protein by LAL method.

Formulation

Supplied as a 0.22 μm filtered solution in PBS, pH 7.4.

Reconstitution

Background

CLEC9A expression was significantly higher in psoriatic skin compared with healthy donor. In psoriatic skin and PsA ST, CLEC9A() cells were in close proximity to TUNEL() cells. SF CLEC9A levels were significantly lower compared with paired PsA serum. Adalimumab treatment did not affect CLEC9A serum level and skin expression. The downregulation of synovial CLEC9A might be associated with a novel mechanism by which anti-TNF therapy might reduce CD8-mediated inflammation in PsA patients.

Basic Information

Description

Recombinant Mouse CLEC9A/CD370 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Lys57-Ile264) of mouse CLEC9A/CD370 (Accession #NP_001192292.1) fused with a hFc tag at the C-terminus.

Bio-Activity

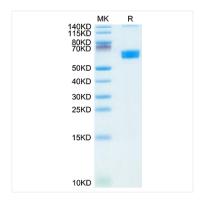
Storage

Store at -70°C. This product is stable at \leq -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

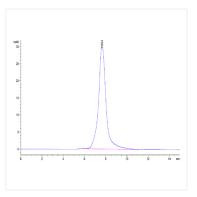
Contact

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Validation Data



Recombinant Mouse CLEC9A/CD370 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



The purity of Mouse CLEC9A is greater than 95% as determined by SEC-HPLC.