Recombinant Human NCR1 Protein (Fc Tag)

Catalog Number: PKSH032783



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Synonyms Natural cytotoxicity triggering receptor 1;Lymphocyte antigen 94 homolog;NK cell-

activating receptor; Natural killer cell p46-related protein; NK-

p46;NKp46;hNKp46;CD335;NCR1;LY94;

Species Human

Expression Host HEK293 Cells
Sequence Gln22-Asn254
Accession AAH64806
Calculated Molecular Weight 53.5 kDa
Observed molecular weight 55-80 kDa
Tag C-Fc

Properties

Purity > 85 % as determined by reducing SDS-PAGE.

Endotoxin < 1.0 EU per ug of the protein as determined by the LAL method.

Storage Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to

-80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots

of reconstituted samples are stable at < -20°C for 3 months.

Shipping This product is provided as lyophilized powder which is shipped with ice packs.

Formulation Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

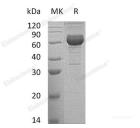
Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as

protectants before lyophilization.

Please refer to the specific buffer information in the printed manual.

Reconstitution Please refer to the printed manual for detailed information.

Data



> 85 % as determined by reducing SDS-PAGE.

Background

Natural cytotoxicity triggering receptor 1(NCR1) is a single-pass type I membrane protein .It contains 2 Ig-like (immunoglobulin-like) domains and belongs to the natural cytotoxicity receptor (NCR) family. The protein is a natural killer (NK) lymphocyte-activating receptor. It is involved in major aspects of NK immune function and shows a high degree of lineage specificity in blood and bone marrow.

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