

Recombinant Human NCR1 Protein (Fc Tag)

Catalog No. PKSH032783

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

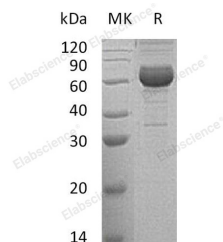
Description

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
Bioactivity	Not validated for activity

Properties

Purity	> 85 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg 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

For Research Use Only

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.