

# Mouse NKp46 Recombinant Protein



RPPB4102

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## Product Information    Protein Information

**Product SKU:**

RPPB4102

**Accession:**

Q8C567

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

NKp46 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 481 amino acids (17-255 a.a) and having a molecular mass of 54.4kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa).NKp46 is fused to a 239 amino acid hlgG-His Tag at C-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Natural cytotoxicity triggering receptor 1, Activating receptor 1, mAR-1, Lymphocyte antigen 94, Natural killer cell p46-related protein, NK-p46, NKp46, mNKp46, CD335, Ncr1, Ly94.

**Formulation:**

NKp46 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 85.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

ADLQRINTEK ETLPKPIWA KPSIMVTNGN SVNIWCQGAQ SASEYQLYFE GSFFALERPK PSRSMNKVRF  
FISQMTSHTA GIYTCFYQSG ELWSKSSNPL KLVVTGLYDT PNLWVYPRPE VTLGENVTFF CQLKTATSKF  
FLLKERGSNH IQNKYGNIA EFPMGPVTRA HRGTYRCFGSYNDYAWSFPS EPVTLLITGG VENSSLAPTD  
PTSSLDYWEF DLSTNESGLQ KDSAFWDHTT QNLEPKSCDK THTCPPCPAP ELLGGPSVFL FPPKPKDTLM  
ISRTPEVTCV VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV VSVLTVLHQD WLNGKEYKCK  
VSNKALPAPIEKTISKAKGQ PREPQVYTLPSRDELTKNQ VSLTCLVKG F YPSDIAVEWE SNGQPENNYK  
TTPPVLDSDG SFFLYSKLTV DKSRWQQGNV FSCSVMEAL HNHYTQKSL S LSPGKHHHHH H