

Human KLRB1 Recombinant Protein



RPPB3801

Product Information Protein Information

Product SKU:

RPPB3801

Accession:

Q12918

Host:

Sf9, Baculovirus cells.

Protein description:

KLRB1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 401 amino acids (67-225a.a.) and having a molecular mass of 45.7kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).KLRB1 is expressed with a 242 amino acid hlgG-His-tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Killer Cell Lectin Like Receptor B1, Natural Killer Cell Surface Protein P1A, Killer Cell Lectin-Like Receptor Subfamily B, Member 1, C-Type Lectin Domain Family 5 Member B, HNKRP1A, NKR-P1A, CLEC5B, NKR-P1A, Killer Cell Lectin-Like Receptor Subfamily B Member 1, CD161 Antigen, NKR-P1, CD161, NKR.

Formulation:

KLRB1 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90% 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:

ADPQKSSIEK CSVDIQQSRN KTTERRPGLLN CPIYWQQLRE KCLLFSHTVN PWNNSLADCS TKESLLLIIR
DKDELIHTQN LIRDKAILFW IGLNFSLSEK NWKWINGSFL NSNDLEIRGD AKENSCISIS QTSVYSEYCS
TEIRWICQKE LTPVRNKVYP DSLEPKSCDK THTCPAPCPAP ELLGGPSVFL FPPKPKDTLM ISRTPEVTCV
VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV VSLTLVLHQD WLNKKEYKCK VSNKALPAPI
EKTISKAKGQ PREPQVYTLF PSRDELTKNQ VSLTCLVKGF YPSDIAVEWE SNGQPENNYK TTPPVLDSDG
SFFLYSKLTV DKSRWQQGNV FSCSVMHEAL HNHYTQKSLV LSPGKHHHHH H.