

Human ITGB4 Recombinant Protein



RPPB3761

Product Information Protein Information

Product SKU:

RPPB3761

Accession:

P16144

Host:

Sf9, Baculovirus cells.

Protein description:

ITGB4 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 691 amino acids (28-710a.a.) and having a molecular mass of 77.5kDa. (Molecular size on SDS-PAGE will appear at approximately 70-100kDa). ITGB4 is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Integrin beta-4, GP150, CD104, ITGB4, Integrin Subunit Beta 4, CD104 Antigen, Integrin, Beta 4, Integrin Beta-4.

Formulation:

ITGB4 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) & 10% glycerol.

Purity:

Greater than 90.0% 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:

NRCKKAPVKS CTECVRVKDK CAYCTDEMFR DRRCNTQAE LLAAGCQRESI VVMESFQIT EETQIDTTLR
RSQMSPQGLR VRLRPGEERH FELEVFEPL SPVDLYILMD FSNSMSDDL NLKMGQNL RVLSQLTSDY
TIGFGKFVDK VVSPQTDMP EKLKEPWPNS DPPFSFKNVI SLTEDVDEFR NKLQGERISG NLDAPEGGFD
AILQTAVCTR DIGWRPDSTH LLVFSTESAF HYEADGANVL AGIMSRNDER CHLDTTGTYT QYRTQDYPSV
PTLVRLAKH NIIPIFAVTN YSYSYEEKLH TYFPVSSLGV LQEDSSNIVE LLEAFNRIR SNLDIRALDS PRGLRTEVTS
KMFQKTRTGS FHIRRGEVGI YQVQLRALEH VDGTHVCQLP EDQKGNHILK PSFSDGLKMD AGIICDVCTC
ELQKEVRSAR CSFNGDFVCG QVCVSEGWSG QTCNCSTGSL SDIQPCLREG EDKPCSGRGE CQCGHCVCYG
EGRYEGQFCE YDNFQCPRTS GFLCNDRGRC SMGQCVEPG WTGPSCDCPL SNATCIDSNG GICNGRGHCE
CGRCHCHQQS LYTDTICEIN YSAIHPGLCE DLRSCVQCQA WGTGEKKGRT CEECNFKVKM VDELKRAEEV
VVRCSFRDED DDCTYSYME GDGAPGNST VLVHKKKDCP PGSLEHHHHH H