

RPPB3742

Product Information Protein Information

Product SKU:

RPPB3742

Accession:

Q9P2X3

Host:

Escherichia Coli.

Protein description:

IMPACT Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 343 amino acids (1-320 a.a.) and having a molecular mass of 38.9kDa.IMPACT is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

RWDD5, Protein IMPACT, Imprinted and ancient gene protein homolog, IMPACT.

Formulation:

IMPACT protein solution (1mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

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:

MGSSHHHHHH SGLVPRGSH MGSM AEGDAG SDQRQNEEIE AMAAIYGEW CVIDDCAKIF CIRISDDIDD
PKWTLCLQVM LPNEYPGTAP PIYQLNAPWL KGQERADLSN SLEEIYIQNI GESILYLWVE KIRDVLIQKS
QMTEPGPDVK KKTEEDVEC EDDLILACQP ESSVKALDFD ISETRTEVEV EELPPIDHGI PITDRRSTFQ
AHLAPVVC PK QVKMVLKLY ENKKIASATH NIYAYRIYCE DKQTFLQDCE DDGETAAGGR LLHLMEILNV
KNVMVVSRW YGGILLGPDR FKHINNCARN ILVEKNYTNS PEESKALGK NKKVRKDKKR NEH.