

Human SPINT2 Recombinant Protein



RPPB4806

Product Information Protein Information

Product SKU:

RPPB4806

Accession:

O43291

Host:

Escherichia Coli.

Protein description:

SPINT2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 195 amino acids (28-197 a.a.) and having a molecular mass of 21.8kDa.SPINT2 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

DIAR3, FLJ45571, HAI-2, HAI2, Kop, PB, Kunitz-type protease inhibitor 2, Hepatocyte growth factor activator inhibitor type 2, Placental bikunin, SPINT2.

Formulation:

SPINT2 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea 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:

MGSSHHHHHH SGLVPRGSH MGSHMADRER SIHDFCLVSK VVGRCRASMP RWWYNVTDGS
CQLFVYGGCD GNSNNYLTK ECLKKCATVT ENATGDLATS RNAADSSVPS APRRQDSEDH SSDMFNYEEY
CTANAVTGPC RASFPWYFD VERNSCNNFI YGGCRGNKNS YRSEEACMLR CFRQQENPPL PLGSK.