

Human BPIFA1 Recombinant Protein



RPPB2905

Product Information Protein Information

Product SKU:

RPPB2905

Accession:

Q9NP55

Host:

Escherichia Coli.

Protein description:

BPIFA1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 260 amino acids (20-256 a.a) and having a molecular mass of 27.1kDa. BPIFA1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

BPI fold-containing family A member 1, Lung-specific protein X, Nasopharyngeal carcinoma-related protein, Palate lung and nasal epithelium clone protein, Secretory protein in upper respiratory tracts, Tracheal epithelium-enriched protein, Von Ebner protein HI, BPIFA1, LUNX, NASG, PLUNC, SPURT, SPLUNC1, bA49G10.5.

Formulation:

BPIFA1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl and 30% 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:

MGSSHHHHHH SSGLVPRGSH MGSQFGGLPV PLDQTLPLNV NPALPLSPTG LAGSLTNALS NGLLSGGLL
ILENLPLLDI LKPGGGTSGG LLGLLGKVT SVIPGLNNII DIKVTDPQLL ELGLVQSPDG HRLYVTIPLG
IKLQVNTPLV GASLLRLAVK LDITAEILAV RDKQERHLV LGDCTHSPGS LQISLLDGLG PLPIQGLLDS
LTGILNKVLP ELVQGNVCPL VNEVLRGLDI TLVHDIVNML IHGLQFVIKV.