

Recombinant Human BPIFA1 protein, His-SUMO-tagged

Cat. No. BPIFA1-2463H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BPIFA1 protein(Q9NP55)(20-256aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	20-256aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	40.7 kDa
AA Sequence	QFGGLPVPLDQTLPLNVNPALPLSPTGLAGSLTNALSNGLLSGLLGILENLPLLDILK PGGGTSGGLLGGLLGKVTSVIPGLNNIIDIKVTDPQLLELGLVQSPDGHRLYVTIPLGI KLQVNTPLVGASLLRLAVKLDITAEILAVRDKQERIHLVLGDCTHSPGSLQISLLDGLG PLPIQGLLDLSLTGILNKVLPVLVQGNVCPLVNEVLRGLDITLVHDIVNMLIHGLQFVIKV
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name [BPIFA1 BPI fold containing family A, member 1 \[Homo sapiens \]](#)

Official Symbol [BPIFA1](#)

Synonyms

BPIFA1; BPI fold containing family A, member 1; LUNX; NASG; PLUNC; SPURT; SPLUNC1; bA49G10.5; BPI fold-containing family A member 1; protein Plunc; von Ebner protein HI; lung-specific protein X; ligand-binding protein RYA3; tracheal epithelium enriched protein; tracheal epithelium-enriched protein; nasopharyngeal carcinoma-related protein; palate, lung and nasal epithelium associated; secretory protein in upper respiratory tracts; palate lung and nasal epithelium clone protein; UNQ787/PRO1606

Gene ID [51297](#)

mRNA Refseq [NM_130852](#)

Protein Refseq [NP_057667](#)

MIM [607412](#)

UniProt ID [Q9NP55](#)

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