

Recombinant Human BPIFA2 protein, hFc-tagged

Cat. No. BPIFA2-7381H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BPIFA2 protein(Q96DR5) (Met1-Ile249) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-249 aa
Form	Lyophilized from sterile 50mM Tris, 50mM Arg, 10% glycerol, pH 8.5.
Molecular Mass	The recombinant human C20orf70/Fc is a disulfide-linked homodimer. The reduced monomer comprises 470 amino acids and has a predicted molecular mass of 51.8 kDa. The apparent molecular mass of the protein is approximately 59 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 94 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name BPIFA2 BPI fold containing family A, member 2 [Homo sapiens]

Official Symbol BPIFA2

Synonyms

BPIFA2; BPI fold containing family A, member 2; C20orf70, chromosome 20 open reading frame 70; BPI fold-containing family A member 2; bA49G10.1; PSP; SPLUNC2; parotid secretory protein; short palate, lung and nasal epithelium carcinoma associated 2; short palate, lung and nasal epithelium carcinoma-associated protein 2; C20orf70;

Gene ID 140683

mRNA Refseq NM_080574

Protein Refseq NP_542141

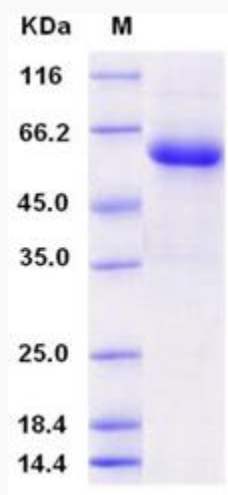
UniProt ID Q96DR5

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SDS-PAGE



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