

Recombinant Human BPIFA2 protein(Met1-Ile249), hFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human C20orf70 (Q96DR5) (Met1-Ile249) was expressed in HEK293, fused with the Fc region of Human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Ile249
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 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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