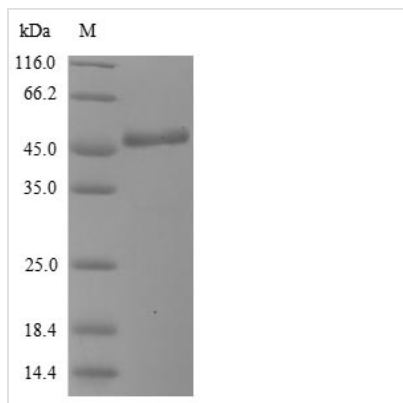




Recombinant Human BPI fold-containing family A member 2 (BPIFA2)

Product Code	CSB-YP839308HU
Relevance	Has strong antibacterial activity against P. aeruginosa.
Abbreviation	Recombinant Human BPIFA2 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q96DR5
Alias	Parotid secretory protein
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	ESLLDNLGNDLSNVVDKLEPVLHEGLETVDNTLKGILEKLKVDLGVLQKSSAW QLAKQKAQEAELNNVSKLLPTNTDIFGLKISNSLILDVKAEPIDDGKGLNLSF PVTANVTVAGPIIGQIINLKASDLLTAVTIETDPQTHQPVAVLGEACASDPTSISL SLLDKHSQIINKFVNSVINTLKSTVSSLLQKEICPLIRIFIHSLDVNVIQQVVDNPQ HKTQLQTLI
Research Area	Developmental Biology
Source	Yeast
Target Names	BPIFA2
Protein Names	Recommended name: BPI fold-containing family A member 2 Alternative name(s): Parotid secretory protein Short name= PSP Short palate, lung and nasal epithelium carcinoma-associated protein 2
Expression Region	19-249aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMOSTAR-tagged
Mol. Weight	41.1kDa
Protein Length	Full?Length?of?Mature?Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.