



# Recombinant Human BPI fold-containing family B member 1 (BPIFB1)

<b>Product Code</b>	CSB-EP840572HU
<b>Abbreviation</b>	BPIFB1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8TDL5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>           TLSPTAVLI LGPKVIKEKL TQELKDHNAT SILQQLPLLS AMREKPAGGI            PVLGSLVNTV LKHIIWLKVI TANILQLQVK PSANDQELLV KIPLDMVAGF            NTPLVKTIVE FHMTTEAQAT IRMDTSASGP TRLVLSDCAT SHGSLRIQLL            HKLSFLVNAL AKQVMNLLVP SLPNLVKNQL CPVIEASFNG MYADLLQLVK            VPISLSIDRL EFDLLYPAIK GDTIQLYLGA KLLDSQGKVT KWFNNSAASL            TMPTLDNIPF SLIVSQDVVK AAVAAVLSPE EFMVLLDSVL PESAHRLKSS            IGLINEKAAD KLGSTQIVKI LTQDTPEFFI DQGHAKVAQL IVLEVFPSS            ALRPLFTLGI EASSEAQFYT KGDQLILNLN NISSDRIQLM NSGIGWFQPD            VLKNIITEII HSILLPNQNG KLRSGVPVSL VKALGFEEAE SSLTKDALVL            TPASLWKPSS PVSQ         </p>
<b>Source</b>	E.coli
<b>Target Names</b>	BPIFB1
<b>Protein Names</b>	Recommended name: BPI fold-containing family B member 1 Alternative name(s): Long palate, lung and nasal epithelium carcinoma-associated protein 1 Von Ebner minor salivary gland protein Short name= VEMSGP
<b>Expression Region</b>	22-484
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	This protein may be involved in the innate immune response to bacterial exposure in the mouth, nasal cavities, and lungs. The encoded protein is secreted and is a member of the BPI/LBP/PLUNC protein superfamily. This gene is found with other members of the superfamily in a cluster on chromosome 20.
<b>Reconstitution</b>	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.