



# Recombinant *Oryza sativa* subsp. *japonica* BURP domain-containing protein 16 (BURP16)

<b>Product Code</b>	CSB-EP770267OFG-B
<b>Abbreviation</b>	BURP16
<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>	Q7XES5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SSVDP LSAGATTVRY WNRKIPNNAP HPDFFLSLLS PLPASVSSSL SSPLSISPSI CRSARLLCPN STYFQSLST VFIDGCTFSY SCTFTYEHTN ITIKPGIFFR EQELKEGNVV RMPDIANELT TARSSFLPRS IADRIPFKAE AVKSLFGLEP NTTLAKAVDE TVAQCQSSPS KGETKRCVTS AEDMIDFAVA MLGDDIVVRS TVLPNGPGES IMIGKVKGIN GKITSSVSC HEYLFYPMVY YCHSVPKIRV YEAEILSVQT KEKINSVAI CHIDTSAWNA GHPAFVALGG KPGQNKVCHW IFNGSMTWVI ADKS
<b>Source</b>	<i>E.coli</i>
<b>Target Names</b>	BURP16
<b>Protein Names</b>	Recommended name: BURP domain-containing protein 16 Short name= OsBURP16 Alternative name(s): Protein WGP1 Short name= OsWGP1
<b>Expression Region</b>	26-344
<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>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.
<b>Shelf Life</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.