



# Recombinant Human Protein WFDC9 (WFDC9)

<b>Product Code</b>	CSB-BP822776HU
<b>Abbreviation</b>	WFDC9
<b>Storage</b>	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>
<b>Uniprot No.</b>	Q8NEX5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	SFWNKDP FLDMIRETEQ CWVQPPYKYC EKRCTKIMTC VRPNHTCCWT YCGNICLDNE EPLKSMLNP
<b>Source</b>	Baculovirus
<b>Target Names</b>	WFDC9
<b>Protein Names</b>	Recommended name: Protein WFDC9
<b>Expression Region</b>	24-89
<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>	<p>The WAP-type four-disulfide core (WFDC) domain, or WAP signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor in many members of the WFDC domain family. This gene encodes a protein which contains a WFDC domain, and is thus a member of the WFDC domain family. This gene and several other gene family members are clustered at 20q13.12.</p>
<b>Reconstitution</b>	<p>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.</p>
<b>Shelf Life</b>	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>