

Recombinant Campylobacter Jejuni Subsp. Jejuni Serotype O:23/36 PEB1A Protein (27-259 aa), His-SUMO-Myc-tagged

Cat. No. PEB1A-2167C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Campylobacter Jejuni Subsp. Jejuni Serotype O:23/36 (strain 81-176) PEB1A Protein (27-259 aa) is produced by E. coli expression system. This protein is fused with a 10xHis-SUMO tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Microbiology. Protein Description: Full Length of Mature Protein.
Species	Campylobacter Jejuni Subsp. Jejuni Serotype O:23/36
Source	E.coli
ProteinLength	27-259 aa
Description	Common antigen and a major cell adherence molecule. Most probably involved, with PEB1C, in a binding-protein-dependent transport system for an amino acid. May be involved in binding to intestinal cells.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	45.4 kDa
AA Sequence	AEGKLESISKGQLIVGVKNDVPHYALLDQATGEIKGFEVDVAKLLAKSILGDDKKIKL VAVNAKTRGPLLDNGSVDAVIATFTITPERKRIYNFSEPPYYQDAIGLLVLKEKNYKSLA DMKGANIGVAQAATTKKAIGEAACKIGIDVKFSEFPDYPISKAALDAKRVDFAFSVDKSI LLGYVDDKSEILPDSFEPQSYGIVTKKDDPAFAKYVDDFVKEHKNEIDALAKKWGL

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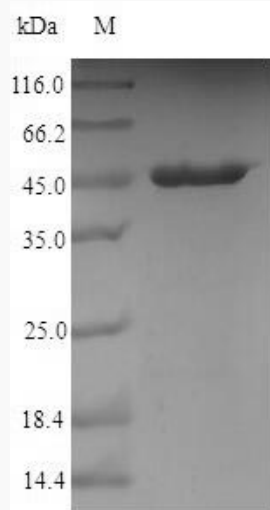
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Synonyms	peb1A; CBF1 PEB1;
UniProt ID	A1VZQ4



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

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