Recombinant Escherichia coli F17AA Protein (22-180 aa), His-SUMO-tagged

Cat. No. F17AA-2368E **Lot. No.** (See product label)

SPECIFICATION

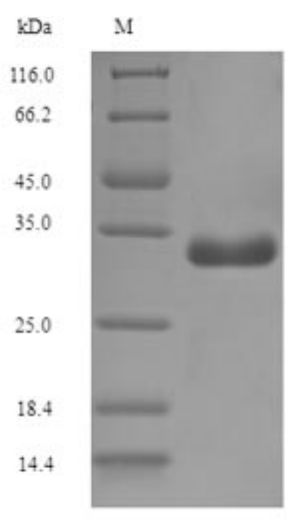
Product Overview	Recombinant Escherichia coli F17AA Protein (22-180 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	E.coli
Source	E.coli
ProteinLength	22-180 aa
Description	Fimbriae (also called pili), polar filaments radiating from the surface of the bacterium to a length of 0.5-1.5 micrometers and numbering 100-300 per cell, enable bacteria to colonize the epithelium of specific host organs.
Form	Tris-based buffer,50% glycerol
Molecular Mass	32.4 kDa
AA Sequence	YDGKITFNGKVVDQTCSVTTESKNLTVKLPTVSANSLASSGKVVGLTPFTILLEGCNT PAVTGAQNVNAYFEPNANTDYTTGNLTNTASSGASNVQIQLLNADGVKAIKLGQAAA AQSVDTVAINDANVTLRYNAQYYATGVATAGDVTSTVNYTIAYQ
Purity	> 90% as determined by SDS-PAGE.

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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 will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Synonyms	F17a-A;
UniProt ID	P11312



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

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	15% separation gel.

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