

Recombinant Buchnera Aphidicola Subsp. Schizaphis Graminum BUSG347 Protein (24-369 aa), His-SUMO-Myc-tagged

SPECIFICATION

Cat.No.	BUSG347-2284B
Species	Buchnera Aphidicola Subsp. Schizaphis Graminum
Product Name	Recombinant Buchnera Aphidicola Subsp. Schizaphis Graminum BUSG347 Protein (24-369 aa), His-SUMO-Myc-tagged
Product Overview	Recombinant Buchnera Aphidicola Subsp. Schizaphis Graminum (strain Sg) BUSG347 Protein (24-369 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. Protein Description: Full Length of Mature Protein.
Description	Forms pores that allow passive diffusion of small molecules across the membrane.
Source	E. coli
Tag	His/SUMO/Myc
Form	Tris-based buffer, 50% glycerol
Molecular Mass	59.0 kDa
Protein length	24-369 aa
AA Sequence	IEIFNKNGNKLELYGSINPNHNFSNEFLSTKISSKEDNTNAILGLSGKIKITDKLSSYAQIE YKNNFFMPEDLMNKQQPNTVRLGYAGLKYGNLGSIDYGRNYGVIHDAQSLTDHVPYI NKKSIFAYNDNYMVGRNHSLTYRNNNVFGLVDGISFALQYQDEIKNRDLNKGKSSS GWGASLKYESDGLTAVGSCFTSERMISSNKKDLKNTSVDSYGLGFKYDANNVYVA AFYGSARNLMPYNMHISDSFINETQNIEAIAEYSFDSGFHPSLSYLD SKGQNSNSPKK ELDLAKQINISTRYEFNKNVSTYMNKYINLLKENDFISQNIPTDNTIGAGVVYQF
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

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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.
Synonyms	BUsg_347;
UniProt ID	Q8K9I8
Figure 1	BUSG347-2284B, 1.jpg
Figure Note 1	(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.