

Recombinant Haemophilus Influenzae OMPA Protein (22-359 aa), His-SUMO-Myc-tagged

Cat. No. OMPA-2179H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Haemophilus Influenzae OMPA Protein (22-359 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	Haemophilus Influenzae
Source	E.coli
ProteinLength	22-359 aa
Description	Acts as a fimbriae subunit.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	56.4 kDa
AA Sequence	APQENTFYAGVKAGQGGSFHDGINNNGAIKKGLSSSNYGYRRNTFTYGVFGGYQILN QDNFGLAAELGYDDFGRAKLREAGKPKAKHTNHGAYLSLKGSYEVL DGLDVYGKA GVALVRSDYKFYEDANGTRDHKKGRHTARASGLFAVGA EYAVLP ELAVRLEYQWLT RVGKYRPQDKPNTAINYNPWIGCINAGISYRFGQGEAPVVAPEMVSKT FSLNSDVT FAFGKANLKPQAQATLDSVYGEISQVKSRKVAVAGYTNRIGSDAFNVKLSQERADSV ANYFVAKGVAADAI SATGYGEANPVTGATCDQVKGRKALIA CLAPDRRVEIAVNGTK

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

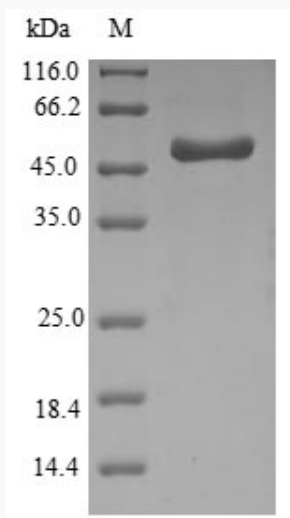
GENE INFORMATION

Gene Name	ompA outer membrane protein P5 [Haemophilus influenzae Rd KW20]
Official Symbol	OMPA
Synonyms	ompA; Fimbrin;
Gene ID	950124
UniProt ID	P45996

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

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