

Recombinant Bartonella Henselae LIPA Protein (1-320 aa), His-tagged

Cat. No. LIPA-2402B **Lot. No.** (See product label)

SPECIFICATION

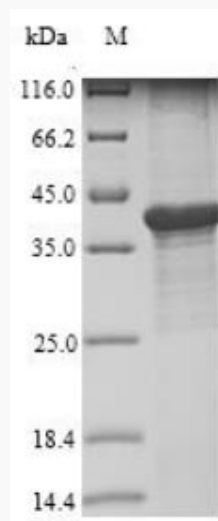
Product Overview	Recombinant Bartonella Henselae (strain ATCC 49882/DSM 28221/Houston 1) (Rochalimaea henselae) LIPA Protein (1-320 aa) is produced by Yeast expression system. This protein is fused with a 10xHis tag at the N-terminal. Protein Description: Full Length.
Species	Bartonella Henselae
Source	Yeast
ProteinLength	1-320 aa
Description	Catalyzes the radical-mediated insertion of two sulfur atoms into the C-6 and C-8 positions of the octanoyl moiety bound to the lipoyl domains of lipoate-dependent enzymes, thereby converting the octanoylated domains into lipoylated derivatives.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	38.7 kDa
AA Sequence	MVTVDVRTDRRLRHPEKAHRPDTSVQKKPDWIRVKAPTSQVYKETHGIVRAHKLVTVCEEAGCPNIGECWSQRHASFMILGEICTRACAFCNVATGIPFAVDENEPERVADAVARMELKHVVITSVDRDDLADGGAEHFAKVIYAIRRKAPKTTIEVLTPDFRHKDGALEIVVAAKPDVFNHNLETVP SKYLKVRPGARYFHSIRLLQRVKELDPTIFTKSGIMVGLGEERNEILQLMDDLRSADVDFMTIGQYLQPTRKHHPVIRFVPPEEFESFAKIGKVKGFLH

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	MASNPLTRSSHAGDDFAILQKARDEKFALQR
Purity	> 85% 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	
Synonyms	lipA;
UniProt ID	Q6G401



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

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