

Recombinant Laribacter Hongkongensis PYRE Protein (1-213 aa), His-SUMO-tagged

Cat. No. PYRE-1908L **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Laribacter Hongkongensis (strain HLHK9) PYRE Protein (1-213 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.
Species	Laribacter Hongkongensis
Source	E.coli
ProteinLength	1-213 aa
Description	Catalyzes the transfer of a ribosyl phosphate group from 5-phosphoribose 1-diphosphate to orotate, leading to the formation of orotidine monophosphate (OMP).
Form	Tris-based buffer, 50% glycerol
Molecular Mass	38.9 kDa
AA Sequence	MSDFRQDFIRFAVEEQVLRFGFVTKAGRPSYFFNAGLFNHGASLLSLARFYARSI SESGIAFDMLFGPAYKGIVLAGATAMMLAEQGRDVPFAFNRKEAKDHGEGGTLIGA PLKGRVLIIDDVISAGTSVRESVEIIRANGAEPAGVAIALDRMERGQGELSATQEVAQ KFGLPVVAIASLDDLLGFLAGSPDLADNLTRVEAYRTQYGVR
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

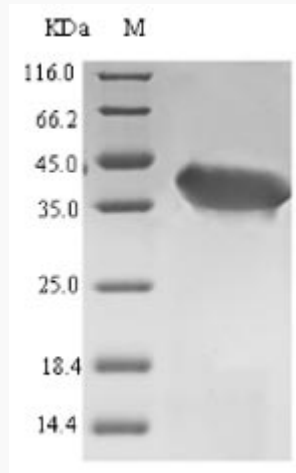
A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION
Synonyms

pyrE; Short name:OPRT Short name:OPRTase;

UniProt ID

[C1D6F5](#)



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

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