

Recombinant Dictyostelium Discoideum PONA Protein (23-118 aa), His-tagged

Cat. No. PONA-2029D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dictyostelium Discoideum (Slime mold) PONA Protein (23-118 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Microbiology. Protein Description: Full Length of Mature Protein.
Species	Dictyostelium Discoideum
Source	E.coli
ProteinLength	23-118 aa
Description	Binds F-actin and nucleates actin assembly. Major high affinity link between the plasma membrane and the cortical actin network.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	13.9 kDa
AA Sequence	QYTL SVS NSASGSKCTTAVSAKLNACNTGCLNSFNIVESSNGKGLVFKTFINAACSG EYESLSQFTCAANQKIPTTSYIVSCNSTPSSNSTTDS
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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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.

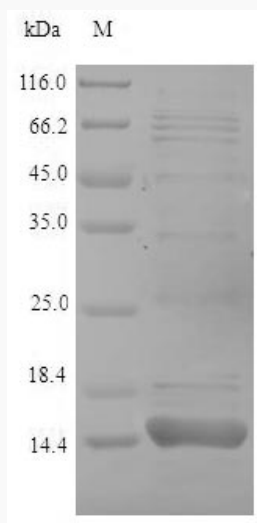
GENE INFORMATION

Synonyms

ponA;

UniProt ID

[P54660](#)



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

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