

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

Cat. No. PONA-2070D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dictyostelium Discoideum (Slime mold) PONA Protein (23-118 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Dictyostelium Discoideum
Source	Yeast
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	11.9 kDa
AA Sequence	QYTLVSNSASGSKCTTAVSAKLNACNTGCLNSFNIVESSNGKGLVFKTFINAACSG EYESLSQFTCAANQKIPTTSYIVSCNSTPSSNSTTDS
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.

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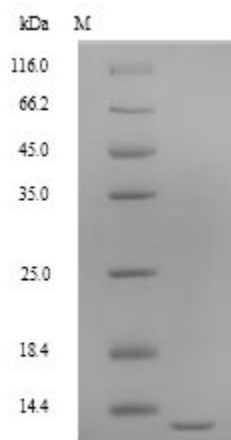
Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 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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