

# Recombinant human POLN protein

Please contact the lab for more information

MDLCNTPLSSVAQKIMSAMHSGDLVDSKTWVGKSTET  
MEVINKSSVKYSVQLEDRTQSPKEKDLKSLRSQTSRG  
SAKLSPQSFVRLTDQLSADQKQKSIS  
(11-110 aa encoded by NM\_181808)

## Reconstitution and Storage

The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature (see below).

## Purity

90%, by SDS-PAGE with Coomassie Brilliant Blue staining.

## Formulation

The purified protein was Lyophilized from sterile PBS (58mM Na<sub>2</sub>HPO<sub>4</sub>, 17mM NaH<sub>2</sub>PO<sub>4</sub>, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.

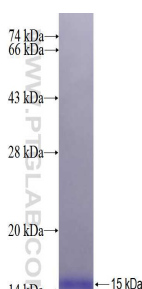
## Stability and Storage

Store for up to 12 months at -20°C to -80°C as lyophilized powder.

## Storage of Reconstituted Protein

Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

## Selected Validation Data



**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**