

## Pleckstrin Protein, Human (His)

Cat. No.:	HY-P73707
Synonyms:	Pleckstrin; p47; PLEK; Platelet 47 kDa protein
Species:	Human
Source:	E. coli
Accession:	P08567 (M1-K350)
Gene ID:	5341
Molecular Weight:	Approximately 45 kDa

### PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 $\mu$ m filtered solution of 50 mM Tris, 10% Glycerol, pH 8.0. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/ $\mu$ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 $\mu$ g/mL in ddH <sub>2</sub> O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

### DESCRIPTION

Background	Pleckstrin stands out as a major substrate for protein kinase C within platelets.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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