

## Calcineurin B Protein, Human (His)

Cat. No.:	HY-P7705
Synonyms:	rHuCNB, His; Calcineurin Subunit B Type 1; PPP3R1; CNB
Species:	Human
Source:	E. coli
Accession:	P63098 (M1-V170)
Gene ID:	5534
Molecular Weight:	Approximately 18.0 kDa

### PROPERTIES

AA Sequence	<pre> M G N E A S Y P L E   M C S H F D A D E I   K R L G K R F K K L   D L D N S G S L S V E E F M S L P E L Q   Q N P L V Q R V I D   I F D T D G N G E V   D F K E F I E G V S Q F S V K G D K E Q   K L R F A F R I Y D   M D K D G Y I S N G   E L F Q V L K M M V G N N L K D T Q L Q   Q I V D K T I I N A   D K D G D G R I S F   E E F C A V V G G L D I H K               K M V V D               V           </pre>
Biological Activity	The enzyme activity of this recombinant protein is testing in progress, we cannot offer a guarantee yet.
Appearance	Lyophilized powder.
Formulation	Lyophilized after extensive dialysis against 20 mM Tris-HCl, 100 mM NaCl, 2 mM DTT, pH 8.0 .
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
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	Calcineurin Subunit B Type 1, an anti-tumor factor, is upregulated by let-7e after LPS stimulation <sup>[1]</sup> .
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### REFERENCES

**Caution: Product has not been fully validated for medical applications. For research use only.**

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