

**Product Name: Recombinant Human NECAP2 (N, C-6His)**  
**Catalog #: PEH1201**



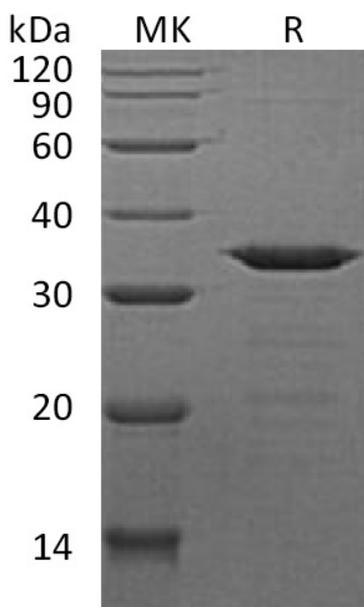
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## Summary

<b>Name</b>	NECAP2/Adaptin ear-binding coat-associated protein 2
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	Recombinant Human Adaptin Ear-binding Coat-associated Protein 2 is produced by our E.coli expression system and the target gene encoding Met1-Phe263 is expressed with a 6His tag at the N-terminus, 6His tag at the C-terminus.
<b>Accession #</b>	Q9NVZ3
<b>Host</b>	E.coli
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	31.5 KDa
<b>Formulation</b>	Supplied as a 0.2 μm filtered solution of PBS, 2mM EDTA, 1mM DTT, pH 7.4.
<b>Shipping</b>	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Reconstitution</b>	

## SDS-PAGE image

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### **Alternative Names**

Adaptin ear-binding coat-associated protein 2; NECAP endocytosis associated protein 2; NECAP2

### **Background**

NECAP2 belongs to the NECAP family. The WXXF motifs mediate binding of accessory proteins to the ear-domain of AP-1, GGAs and AP-2 through hydrophobic interactions. Adaptin ear-binding coat-associated protein 2 can interact with AP1G1 and AP2A1 components of the adapter protein complex AP-1 and AP-2. It also interacts with the GAE domain proteins GGA1, GGA2 and GGA3.

### **Note**

For Research Use Only , Not for Diagnostic Use.