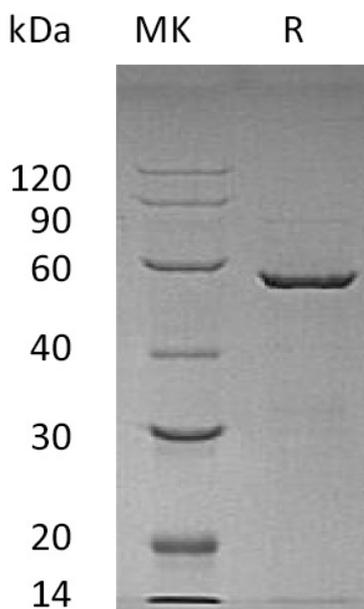


## Summary

<b>Name</b>	14-3-3 protein epsilon/YWHAE
<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 14-3-3 Protein Epsilon is produced by our E.coli expression system and the target gene encoding Met1-Gln255 is expressed with a GST tag at the N-terminus.
<b>Accession #</b>	P62258
<b>Host</b>	E.coli
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	55.98 KDa
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 6.0.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
<b>Reconstitution</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## SDS-PAGE image

**Product Name: Recombinant Human YWHAE (N-GST)**  
**Catalog #: PEH0001**



### **Alternative Names**

14-3-3 Protein Epsilon; 14-3-3E; YWHAE

### **Background**

14-3-3 Protein Epsilon acts as an adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. 14-3-3 protein epsilon binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner.

### **Note**

For Research Use Only , Not for Diagnostic Use.