

# Product datasheet for AR09102PU-L

### 14-3-3 protein eta (1-246, His-tag) Human Protein

#### **Product data:**

#### OriGene Technologies, Inc.

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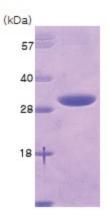
Product Type:	Recombinant Proteins
Description:	14-3-3 protein eta (1-246, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGDREQLLQR ARLAEQAERY DDMASAMKAV TELNEPLSNE DRNLLSVAYK NVVGARRSSW RVISSIEQKT MADGNEKKLE KVKAYREKIE KELETVCNDV LSLLDKFLIK NCNDFQYESK VFYLKMKGDY YRYLAEVASG EKKNSVVEAS EAAYKEAFEI SKEQMQPTHP IRLGLALNFS VFYYEIQNAP EQACLLAKQA FDDAIAELDT LNEDSYKDST LIMQLLRDNL TLWTSDQQDE EAGEGN
Tag:	His-tag
Predicted MW:	30.3 kDa
Concentration:	lot specific
Purity:	≥95 by SDS-PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris pH 8.0 containing 10% Glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant Human 14-3-3η, fused to His-tag at N-terminus, was expressed in E.coli and purified by conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP 003396</u>
Locus ID:	7533
UniProt ID:	<u>Q04917</u> , <u>A0A024R1K7</u> , <u>Q9H4N8</u>
Cytogenetics:	22q12.3
Synonyms:	YWHA1



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	14-3-3 protein eta (1-246, His-tag) Human Protein – AR09102PU-L
Summary:	This gene product belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 99% identical to the mouse, rat and bovine orthologs. This gene contains a 7 bp repeat sequence in its 5' UTR, and changes in the number of this repeat have been associated with early-onset schizophrenia and psychotic bipolar disorder. [provided by RefSeq, Jun 2009]
Protein Families Protein Pathway	

## Product images:



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