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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

YWHAG (Human) Recombinant Protein (P01)

Catalog Number: H00007532-P01

Regulation Status: For research use only (RUO)

Product Description: Human YWHAG full-length ORF (AAH20963, 1 a.a. - 247 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MVDREQLVQKARLAEQAERYDDMAAAMKNVTELNEP
LSNEERNLLSVAYKNVVGARRSSWRVISSIEQKTSAD
GNEKKIEMVRAYREKIEKELEAVCQDVLSLLDNYLIKNC
SETQYESKVFYFKMKGDYYRYLAEVATGEKRATVVES
SEKAYSEAHEISKEHMRPTHPIRLGLALNYSVFYIEIQN
APEQACHLAKTAFDDAIAELDTLNEDSYKDSTLIMQLL
RDNLTLWTSDQQDDDDGGEGNN
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 52.91

Interspecies Antigen Sequence: Mouse (99); Rat (99)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 7532

Gene Symbol: YWHAG

Gene Alias: 14-3-3GAMMA

Gene 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 100% identical to the rat ortholog. It is induced by growth factors in human vascular smooth muscle cells, and is also highly expressed in skeletal and heart muscles, suggesting an important role for this protein in muscle tissue. It has been shown to interact with RAF1 and protein kinase C, proteins involved in various signal transduction pathways. [provided by RefSeq]