

## Tyr-3/Trp-5 Monoxygenase Activation Protein, Beta, Human Recombi-

<b>Item Number</b>	rAP-0820
<b>Synonyms</b>	14-3-3 protein beta/alpha, Protein kinase C inhibitor protein 1, Protein 1054,&nbsp; YWHAB, HS1, GW128, KCIP-1, Tyr-3/Trp- 5 Monoxygenase Activation Protein Beta, 14-3-3 Beta.
<b>Description</b>	YWHAB Human Recombinant produced in E. coli is a single polypeptide chain containing 270 amino acids (1-246) and having a molecular mass of 30.6kDa. YWHAB is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	P31946
<b>Amino Acid Sequence</b>	MGSSHHHHH SSGLVPRGSH MGSHTMDKS ELVQKAKLAE QAERYDDMAA AMKAVTEQGH ELSNEERNLL SVAYKNVGA RRSSWRVISS IEQKTERNEK KQMGKEYRE KIAELQDIC NDVLELLDKY LIPNATQPES KVFYLMKMGD YFRYLSEVAS GDNKQTTVSN SQQAYQEAFE IS- KKEMQPTH PIRLGLALNF SVFYEILNS PEKACSLAKT AFDEAIAELD TLNEESYKDS TLIMQLLRDN LTLWTSENQG DEGDAGEGEN.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks.Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The YWHAB solution (1mg/1ml) contains phosphate buffered Saline (pH7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**