

## Tyr-3/Trp-5 Monooxygenase Activation Protein Gamma Human Recom-

<b>Item Number</b>	rAP-0821
<b>Synonyms</b>	14-3-3 protein gamma, Protein kinase C inhibitor protein 1, KCIP-1, YWHAG, Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide.
<b>Description</b>	YWHAG Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 247 amino acids (1-247) and having a molecular mass of 28 kDa. YWHAG is purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	P61981
<b>Amino Acid Sequence</b>	MVDREQLVQK ARLAEQAERY DDMAAMKNV TELNEPLSNE ERNLLSVAYK NVVGARRSSW RVISSIEQKT SADGNEKKIE MVRAYREKIE KELEAVCQDV LSLLDNYLIK NCSETQYESK VFYLMKMGDY YRYLAEVATG EKRA TVVVESS EKAYSEAHEI SKEHMQPHTP IRLGLALNYS VFYYEIQNAP EQACHLAK- TA FDDAIAELDT LNEDSYKDST LIMQLLRDNL TLWTSDQQDD DGGEGNN.
<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>	YWHAG solution containing 20mM Tris 7.5. Greater than 95.0% 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**