

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

<b>Item Number</b>	rAP-0846
<b>Synonyms</b>	14-3-3 protein beta/alpha, Protein kinase C inhibitor protein 1, Protein 1054, 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, non-glycosylated, polypeptide chain containing 246 amino acids (1-246) and having a molecular mass of 28kDa. YWHAB is purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	P31946
<b>Amino Acid Sequence</b>	MTMDKSELVQ KAKLAEQAER YDDMAAAMKA VTEQGHLSN EERNLLSVAY KNVVGARRSS WRVISSIEQK TERNEKKQQM GKEYREKIEA ELQDICNDVL ELLDKYLIPN ATQPESKVFY LKMKGDYFRY LSEVASGDNK QTTVSNSQQA YQEAFEISKK EMQPHTPIRL GLALNFSVYF YEILNSPEKA CSLAKTAFDE AIAELDTLNE ESYKDSTLIM QLLRDNLTLW TSENQGDEGD AGEGEN.
<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 protein solution (1mg/ml) containing 20mM Tris-HCl pH-8, 1mM EDTA & 50mM NaCl. 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**