

Tyr-3/Trp- 5 Monooxygenase Activation Protein Theta Human Recombi-

Item Number	rAP-0823
Synonyms	14-3-3 theta, 14-3-3 tau, 14-3-3 T-cell, HS1, YWHAQ, 1C5, 14-3-3 Tau, Tyr-3/Trp- 5 Monooxygenase Activation Protein Theta.
Description	YWHAQ Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 245 amino acids (1-245) and having a molecular mass of 27 kDa. YWHAQ is purified by proprietary chromatographic techniques.
Uniprot Accesion Number	P27348
Amino Acid Sequence	MEKTELIQKA KLA EQAERYD DMATCMKAVT EQGAELSNEE RNLLSVAYKN VVGRR- SAWRVISSIEQKTD TSDKKLQLIK DYREKVESEL RSICTTVLEL LDKYLIANAT NPESKVFYLK- MKG DYFRYLA EVACGDDRKQ TIDNSQGAYQ EAFDISKKEM QPTHPIRLGL ALNFSVFYIEILNNPELACT LAKTAFDEAI AELDTLNEDS YKDSTLIMQL LRDNLTLWTS DSAGEECDAA EGAEN.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. YWHAQ Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	YWHAQ solution containing 20mM Tris 7.5. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**