

## Tyr-3/Trp- 5 Monooxygenase Activation Protein Sigma Human Recombi-

<b>Item Number</b>	rAP-0847
<b>Synonyms</b>	14-3-3 protein sigma, Epithelial cell marker protein 1, HME1, Stratifin, YWHAS, SFN, Stratifin.
<b>Description</b>	Stratifin Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 248 amino acids (1-248) and having a molecular mass of 27.7 kDa. Stratifin is purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	P31947
<b>Amino Acid Sequence</b>	MERASLIQKA KLAEQAERYE DMAAFMKGAV EKGEELSCEE RNLLSVAYKN VVGGQRAAWR VLSSIEQKSN EEGSEEKGPE VREYREKVVET ELQGVCDTVL GLLDSHLIKE AGDAESRVFY LKMKGDYRY LAEVATGDDK KRIIDSARSA YQEAMDISKK EMPPTNPIRL GLALNFSVFH YEIANSPEEA ISLAKTTFDE AMADLHTLSE DSYKDSTLIM QLLRDNLTLW TADNAGEEGG EAPQEPQS.
<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>	Stratifin solution containing 20mM Tris-HCl pH-8, 50mM NaCl and 10% Glycerol. 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**