9051 Mira Mesa Blvd, #910094
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THRSP Human

Thyroid Hormone Responsive Human Recombinant
RCP2373

Product Overview

Name	THRSP Human
Description	
Thyroid Hormone Responsive Human Recombinant	
Accession (Primary)	Q92748
Synonyms	
Lpgp, LPGP1, S14, SPOT14, THRP, Spot 14 protein.	
Introduction	
Thyroid Hormone Responsive (THRSP) is a member of the SPOT14 family. THRSP is similar to the gene product of S14, a rat gene whose expression is limited to liver and adipose tissue and is controlled by nutritional and hormonal factors. THRSP is expressed in liver and adipocytes, specifically in lipomatous modules. In addition It is expressed in lipogenic breast cancers, which suggests a role in controlling tumor lipid metabolism.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
THRSP protein solution (1mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.15M NaCl and 10% glycerol.	
Stability	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MQVLTKR YPKNCLLTVM DRYAAEVHNM EQVVMIPSLL RDVQLSGPGG QAQAEAPDLY TYFTMLKAIC VDVDHGLLPR EEWQAKVAGS EENGTAETEE VEDESASGEL DLEAQFHLHF SSLHHILMHL TEKAQEVTRK YQEMTGQVW.	
Precautions	
THRSP Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q92748)