

Recombinant Human TSHB protein, His-SUMO-tagged

Cat. No. TSHB-3626H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TSHB protein(P01222)(21-132aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	21-132aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	28.9 kDa
AA Sequence	FCIPTEYTMHIERRECAAYCLTINTTICAGYCMTRDINGKLFKPKYALSQDVCTYRDFIY RTVEIPGCPLHVAPYFYSYPVALSCKCGKCNTDYSDCIHEAIKTNKYCTKPQKSY
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	TSHB thyroid stimulating hormone, beta [Homo sapiens]
Official Symbol	TSHB
Synonyms	TSHB; thyroid stimulating hormone, beta; thyrotropin subunit beta; thyrotropin beta chain; thyrotropin beta subunit; thyroid-stimulating hormone subunit beta; TSH-B; TSH-BETA;
Gene ID	7252
mRNA Refseq	NM_000549
Protein Refseq	NP_000540
MIM	188540
UniProt ID	P01222

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