

Recombinant Dog TSHB protein, His-tagged

Cat. No. TSHB-3625D Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Dog TSHB protein(P54828)(21-132aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Dog
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	19.0 kDa
AA Sequence	FCFPTEYTMHVERKECAYCLTINTTICAGYCMTRDINGKLFLPKYALSQDVCTYRDF MYKTVEIPGCPRHVTPYFSYPVAVSCKCGKCNTDYSDCIHEAIKTNCTKPQKSY
Purity	Greater than 85% 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

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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 [<i>Canis lupus familiaris</i>]
Official Symbol	TSHB
Synonyms	TSHB; thyroid stimulating hormone, beta; thyrotropin subunit beta; TSH-B; TSH-beta; thyrotropin beta chain; thyroid-stimulating hormone subunit beta;
Gene ID	403973
mRNA Refseq	NM_001003290
Protein Refseq	NP_001003290

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