

Recombinant Human TESC protein, His-SUMO-tagged

Cat. No. TESC-3561H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TESC protein(Q96BS2)(2-214aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-214aa
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	40.6 kDa
AA Sequence	GAAHSASEEVRELEGKTGFSSDQIEQLHRRFKQLSGDQPTIRKENFNNVPDLELNPI RSKIVRAFFDNRNLRKGPSGLADEINFEDFLTMSYFRPIDTTMDEEQVELSRKEKLR FLFHMYDSDS DGRITL E EYRN VVEELL SGNPHIEKESARS IADGAMMEAASVCMGQ MEPDQVYEGITFEDFLKIWQGIDIETKMHVRFLNMETMALCH
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.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 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	TESC tescalcin [Homo sapiens]
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Official Symbol	TESC
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Synonyms	TESC; tescalcin; FLJ20607; TSC; calcineurin B homologous protein 3; CHP3;
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Gene ID	54997
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mRNA Refseq	NM_001168325
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Protein Refseq	NP_001161797
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MIM	611585
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UniProt ID	Q96BS2
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