

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	GAAHSASEEVRELEGKTFSSDQIEQLHRRFKQLSGDQPTIRKENFNNVPDLELNPI RSKIVRAFFDNRNLRKGPSGLADEINFEDFLTIMSIFRPIDTTMDEEQVELSRKEKLR FLFHMYDSDSDGRITL EYRN VVEELLSGNPHIEKESARS ADGAMMEAASVCMGQ MEPDQVYEGITFEDFLKIWQQIDIETKMHV RFLN METMALCH
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]**Official Symbol** TESC**Synonyms** TESC; tescalcin; FLJ20607; TSC; calcineurin B homologous protein 3; CHP3;**Gene ID** 54997**mRNA Refseq** NM_001168325**Protein Refseq** NP_001161797**MIM** 611585**UniProt ID** Q96BS2 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