

Recombinant Full Length Human TPRN Protein, GST-tagged

Cat. No. TPRN-3551HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human TPRN full-length ORF (BAC11169.1, 1 a.a. - 433 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	433 amino acids
Description	This locus encodes a sensory epithelial protein. It was defined by linkage analysis in three Pakistani families to lie between D9S1818 (centromeric) and D9SH6 (telomeric). Mutations at this locus have been associated with autosomal recessive deafness. [provided by RefSeq, Oct 2010]
Molecular Mass	73.7 kDa
AA Sequence	METIPLGDLQARALASLRANSRNSFMVIPKSNASGAPPPEGRQSVELPKGDLGPAS PSQELGSQPVPGGDGAPALGKSPLEVEAQWAVEEGACPRATATADRAIRWQRPS SPPPFLPAASEEAEPAGELRVPGGLAKNSREYVRPGLPVTDFIDEVDSEEAPQAAKLPY LPHPARPLHPARPGCVAELQPRGSNTFTVVPKRKPGTLQDQHFSQANREPRPREA EEEEASCLLGPTLKKRYPTVHEIEVIGGYLALQKSCCLKAGSSRKKMKISFNDKSLQT TFEYPSSESSLEQEEVEVDQEEEEEEEEEEEEEEEEEGSGSEEKPFALFLPRATFVSSV RPESRLPEGSSGLSSYTPKHSAFQSKWQEQALEQAPREAEPPEPPVEAMVRCGGVE RWGESDTRASPCVHILSSHFLTPASQNDLSDFRSEPALYF

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	TPRN taperin [Homo sapiens]
Official Symbol	TPRN
Synonyms	TPRN; taperin; C9orf75, chromosome 9 open reading frame 75, deafness, autosomal recessive 79, DFNB79; FLJ90254; DFNB79; C9orf75; RP11-350O14.7; MGC131933;
Gene ID	286262
mRNA Refseq	NM_001128228
Protein Refseq	NP_001121700
MIM	613354
UniProt ID	Q4KMQ1

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