

Recombinant Human TPRN Protein, GST-Tagged

Cat. No. TPRN-0212H **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	Wheat Germ
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 PSQELGSQPVPGGDGAPALGKSPLEVEAQWAVEEGACPRTATALADRAIRWQRPS SPPPFLPAASEEAEPAEGLRVPGLAKNSREYVRPGLPVTFIDEVDSEEAPQAAKL PYLPHPARPLHPARPGCVAELQPRGSNTFTVVPKRKPGTLQDQHFSQANREPRPREA EEEEASCLLGPTLKKRYPTVHEIEVIGGYLALQKSCCLKAGSSRKKMKISFNDKSLQT TFEYPSESSLEQEEVEVDQEEEEEEEEEEEEEEEEEGSGSEEKPFALFLPRATFVSSV RPESRLPEGSSGLSSYTPKHSVAFSKWQEQALEQAPREAEPVPVEAMVRCGGVE RWGESDTRASPCVHILSSHFLTPASQNDLSDFRSEPALYF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

 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

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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