

## Recombinant Human TPRN Protein, GST-Tagged

Cat. No. TPRN-0212H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Human TPRN full-length ORF (BAC11169.1, 1 a.a. - 433 a.a.) recombinant protein with GST-tag at N-terminal.  |
| <b>Species</b>          | Human   |
| <b>Source</b>           | Wheat Germ  |
| <b>Description</b>      | 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]  |
| <b>Molecular Mass</b>   | 73.7 kDa  |
| <b>AA Sequence</b>      | METIPLGDLQARALASLRANSRNSFMVIPKSNASGAPPPEGRQSVELPKGDLGPAS<br>PSQELGSQPVPGGDGAPALGKSPLEVEAQWAVEEGACPRTATALADRAIRWQRPS<br>SPPPFLPAASEEAEPAEGLRVPGLAKNSREYVRPGLPVTFIDEVDSEEAPQAAKLPY<br>LPHPARPLHPARPGCVAELQPRGSNTFTVVPKRKPGTLQDQHFSQANREPRPREA<br>EEEEASCLLGPTLKKRYPTVHEIEVIGGYLALQKSCCLKAGSSRKKMKISFNDKSLQT<br>TFEYPSSESSLEQEEVDQQEEEEEEEEEEEEEEEEEGSGSEEKPFALFLPRATFVSSV<br>RPSSRLPEGSSGLSSYTPKHSVAFSKWQEQALEQAPREAEPVPVEAMVRCGGVE<br>RWGESDTRASPCVHILSSHFLTPASQNDLSDFRSEPALYF |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)   |

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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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