

Recombinant Human DFNB31 Protein, GST-tagged

Cat. No. DFNB31-2561H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DFNB31 partial ORF (NP_056219, 808 a.a. - 907 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene is thought to function in the organization and stabilization of stereocilia elongation and actin cytoskeletal assembly, based on studies of the related mouse gene. Mutations in this gene have been associated with autosomal recessive non-syndromic deafness and Usher Syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2016]
Molecular Mass	36.74 kDa
AA Sequence	GLLEPTSTLVRVKKSAATLGIAIEGGANTRQPLPRIVTIQRGGSAHNCGQLKVGHVIL EVNGLTLRGKEHREAARIIAEAFKTKDRDYIDFLVTEFNVML
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 [DFNB31 deafness, autosomal recessive 31 \[Homo sapiens \]](#)

Official Symbol [DFNB31](#)

Synonyms DFNB31; deafness, autosomal recessive 31; whirlin; CIP98; USH2D; WHRN; CASK-interacting protein CIP98; autosomal recessive deafness type 31 protein; WI; RP11-9M16.1; KIAA1526; DKFZp434N014;

Gene ID [25861](#)

mRNA Refseq [NM_001083885](#)

Protein Refseq [NP_001077354](#)

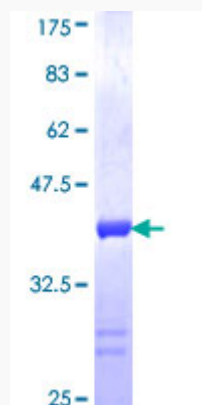
MIM [607928](#)

UniProt ID [Q9P202](#)

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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