

Recombinant Human GIPC3 Protein, GST-tagged

Cat. No. GIPC3-4916H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GIPC3 partial ORF (NP_573568, 213 a.a. - 311 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene belongs to the GIPC family. Studies in mice suggest that this gene is required for postnatal maturation of the hair bundle and long-term survival of hair cells and spiral ganglion in the ear. Mutations in this gene are associated with autosomal recessive deafness. [provided by RefSeq, Dec 2011]
Molecular Mass	36.63 kDa
AA Sequence	AKVTSGRETLRLRSGGAATVEEAPSEFEEEEASRKVDDLLESYMGIRDPELASTMVET SKKTASAQEFARCLDSVLGEFAFPDEFVVEVWAAIGEAREAC
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.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [GIPC3 GIPC PDZ domain containing family, member 3 \[Homo sapiens \]](#)

Official Symbol [GIPC3](#)

Synonyms GIPC3; GIPC PDZ domain containing family, member 3; C19orf64, chromosome 19 open reading frame 64, deafness, autosomal recessive 15, deafness, autosomal recessive 72, DFNB15, DFNB72; PDZ domain-containing protein GIPC3; DFNB95; DFNB15; DFNB72; C19orf64; FLJ40925; DKFZp686J1198;

Gene ID [126326](#)

mRNA Refseq [NM_133261](#)

Protein Refseq [NP_573568](#)

MIM [608792](#)

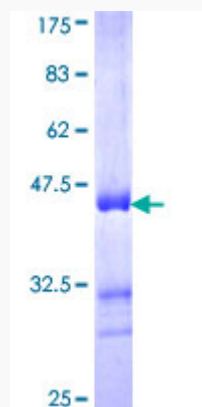
UniProt ID [Q8TF64](#)

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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