

Recombinant Human GIGYF2 Protein (510-1030 aa), His-tagged

Cat. No. GIGYF2-1677H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GIGYF2 Protein (510-1030 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Partial.
Species	Human
Source	Yeast
ProteinLength	510-1030 aa
Description	May act cooperatively with GRB10 to regulate tyrosine kinase receptor signaling, including IGF1 and insulin receptors.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	64.6 kDa
AA Sequence	ERLASKLQEHRAGVSIPLMHEAMQKWYYKDPQGEIQGPFNNQEMAEWFQAGYFT MSLLVKRACDESFQPLGDMKMWGRVPFSPGPAPPPHMGELDQERLTRQQELTAL YQMQLHYQQFLIQQYQVLAQQQKAALSSQQQQQLALLLQQFQTLKMRISDQNI IPSVTRSVSVPDTGSIWELQPTASQPTVWEGGSVWDLPLDTTTPGPALEQLQQLEK AKAACLEQERREAEMRAKREEEERKRQEELRRQEEILRRQEEERKRREEEELA RRKQEEALRRQREQEIALRRQREEEERQQQEEALRRLEERRREEEERKRQEELLR KQEEEAAKWAREEEEAQRRLLENRLRMEEEAARLRHEEEERKRKELEVQRQKELM RQRQQQQEALRRLQQQQQQQLAQMKLPSSSTWGQQSNTTACQSQATLSLAEIQ

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	KLEEEERERQLREEQRRQQRELMKALQQQQQQQQKLSGWGNVSKPSGTTKSLLEI QQEEARQMQKQQQQQQQHQPNNR
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

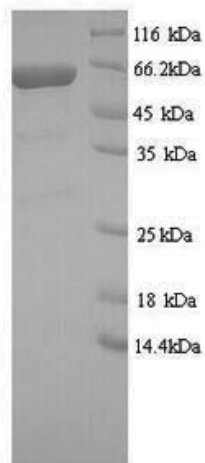
GENE INFORMATION

Gene Name	GIGYF2 GRB10 interacting GYF protein 2 [Homo sapiens (human)]
Official Symbol	GIGYF2
Synonyms	GYF2; PERQ2; PERQ3; PARK11; TNRC15;
Gene ID	26058
mRNA Refseq	NM_001103146
Protein Refseq	NP_001096616
UniProt ID	Q6Y7W6

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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