

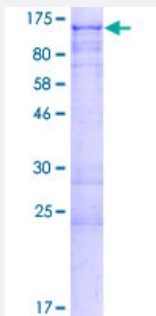
Full-Length

TAGAP (Human) Recombinant Protein (P01)

Catalog # H00117289-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TAGAP full-length ORF (NP_473455.2, 1 a.a. - 731 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MKLRSSHNASKTLNANNMETLIECQSEGDIKEHPLLASCESEDSICQLIEVKRKKVLSWPFLMRR
LSPASDFSGALETDLKASLFDQPLSICGSDTLPRPIQDILTILCLKGPSTEGIFRRAANEKARKEL
KEELNSGDAVDLERLPVHLLAVVFKDFLRSIPRKLSSDLFEEWMGALEMQDEEDRIEALKQVA
DKLPRPNLLLLKHLVYVLHLISKNSEVNRMDSSNLAICIGPNMLTENDQSLSFEAQKDLNNKVTL
VEFLIDNCFEIFGENIPVHSSITSDDSLHTDSSDVSTLQNDAYSNDPDVESNSSSGISSPSRQ
PQVPMATAAGLDSAGPQDAREVSPEPIVSTVARLKSSLAQPDRRYSEPSMPSSQECLESRTN
QTLTKSEGDFFVPRVGSRLSEEEADPFPEEVFPAVQGKTKRPVDLKIKNLAPGSVLPRALVLK
AFSSSSLDASSDSSPVASPPSPKRNFFSRHQSFSTTKTEKGKPSREIKKHSMSFTFAPHKKVLTK
NLSAGSGKSQDFTRDHVPRGVRKESQLAGRIVQENGCEETHNQRTARGFCLRPHALSVDDVFQGA
DWERPGSPPSYEEAMQGPAARLVASESQTVGSMTVGSARMLEAHCLLPPLPPAHHVEDSR
HRGSKEPLPGHLSPLPERWKQSRTVHASGDSLGHVSGPGRPELLPLRTVSESVQRNKRDCLV
RRCSQPVFQADQFQYAKESYI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

107.1

Interspecies Antigen Sequence

Mouse (67); Rat (67)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TAGAP

Entrez GeneID	117289
GeneBank Accession#	NM_054114.3
Protein Accession#	NP_473455.2
Gene Name	TAGAP
Gene Alias	FKSG15, FLJ32631, FLJ39771, MGC133247, MGC27381, TAGAP1
Gene Description	T-cell activation RhoGTPase activating protein
Omim ID	609667
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that may function as a Rho GTPase-activating protein. Transcript variants encoding distinct isoforms have been identified. [provided by RefSeq]
Other Designations	OTTHUMP00000017514 OTTHUMP00000017515 OTTHUMP00000017516 T-cell activation GTPase activating protein T-cell activation Rho GTPase-activating protein

Disease

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- [Celiac Disease](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)