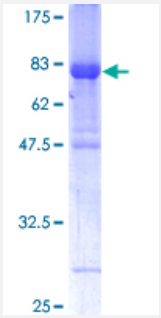
Full-Length

IRF6 (Human) Recombinant Protein (P01)

Catalog # H00003664-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human IRF6 full-length ORF (AAH14852.1, 1 a.a. - 467 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MALHPRRVRLKPWLVAQVDSGLYPGLIWLHRDSKRFQIPWKHATRHSPQQEEENAIFKAWAVET GKYQEGVDDPDPAKWKAQLRCALNKSREFNLMYDGTKEVPMNPVKIYQVCDIPQPQGSIINPGST GSAPWDEKDNDVDEEDEEDELDQSQHHVPIQDTFPFLNINGSPMAPASVGNCSVGNCSPEAV WPKTEPLEMEVPQAPIQPFYSSPELWISSLPMTDLDIKFQYRGKEYGQTMTVSNPQGCRLFYGDL GPMPDQEELFGPVSLEQVKFPGPEHITNEKQKLFTSKLLDVMDRGLILEVSGHAIYAIRLCQCKVY WSGPCAPSLVAPNLIERQKKVKLFCLETFLSDLIAHQKGQIEKQPPFEIYLCFGEEWPDGKPLERK LILVQVIPVVARMIYEMFSGDFTRSFDSGSVRLQISTPDIKDNIVAQLKQLYRILQTQESWQPMQPTP SMQLPPALPPQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	76.89
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 — IRF6

Entrez GeneID	3664
GeneBank Accession#	BC014852.1
Protein Accession#	AAH14852.1
Gene Name	IRF6
Gene Alias	LPS, OFC6, PIT, PPS, VWS
Gene Description	interferon regulatory factor 6
Omim ID	119300 119500 607199 608864
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the interferon regulatory transcription factor (IRF) family. Family members share a highly-conserved N-terminal helix-turn-helix DNA-binding domain and a less co nserved C-terminal protein-binding domain. Mutations in this gene can cause van der Woude syn drome and popliteal pterygium syndrome. This protein is involved in palate formation. [provided b y RefSeq
Other Designations	OTTHUMP00000034677

Disease

- Anodontia
- Chromosome Aberrations
- Cleft Lip
- Cleft Palate
- Genetic Diseases
- Genetic Predisposition to Disease
- Prenatal Exposure Delayed Effects
- Tooth Abnormalities