

Recombinant Full Length Human IRF6 Protein, GST-tagged

Cat. No. IRF6-5741HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human IRF6 full-length ORF (AAH14852.1, 1 a.a. - 467 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	467 amino acids
Description	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 conserved C-terminal protein-binding domain. Mutations in this gene can cause van der Woude syndrome and popliteal pterygium syndrome. This protein is involved in palate formation. [provided by RefSeq]
Molecular Mass	76.89 kDa
AA Sequence	MALHPRRVRLKPWLVAQVDSGLYPGLIWLHRDSKRFQIPWKHATRHSPQQEEENAI FKAWAVETGKYQEGVDDPDPKAKWKAQLRCALNKSREFNLMYDGTKEVPMNPVKIY QVCDIPQPQGSIIINPGSTGSAPWDEKDNVDDEEDEDELDQSQHHVPIQDTFPFLNI NGSPMAPASVGNCSVGNCSPEAVWPKTEPLEMEVPQAPIQPFYSSPELWISSLPMT DLDIKFQYRGKEYGQTMTVSNPQGCRFLFYGDLGMPDQEELFGPVSLEQVKFPGP EHITNEKQKLFTSKLLDVMRGLILEVSGHAIYAIRLCQCKVYWSGPCAPSLVAPNLI RQKKVKLFCLETFLSDLIAHQKGQIEKQPPFEIYLCFGEEWPDGKPLERKLILVQVIPV VARMYEMFSGDFTRSFDSGSVRLQISTPDIKDNIVAQLKQLYRILQTQESWQPMQP

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TPSMQLPPALPPQ

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.

Storage Buffer

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

GENE INFORMATION

Gene Name

IRF6 interferon regulatory factor 6 [Homo sapiens]

Official Symbol

IRF6

Synonyms

IRF6; interferon regulatory factor 6; LPS, Van der Woude syndrome , VWS; OFC6; VWS1; LPS; PIT; PPS; VWS;

Gene ID

3664

mRNA Refseq

NM_001206696

Protein Refseq

NP_001193625

MIM

607199

UniProt ID

O14896

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