

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
ProteinLength	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 FKAWAVETGKYQEGVDDPDPAKWKAQLRCALNKSREFNLMYDGTKEVPMNPVKIY QVCDIPQPQGSIIINPGSTGSAPWDEKDNVDDEEDEDELDQSQHHVPIQDTFPFLNI NGSPMAPASVGNCSVGNCSPEAVWPKTEPLEMEVPQAPIQPFYSSPELWISSLPMT DLDIKFQYRGKEYGQTMTVSNPQGCRLFYGDLGPMPDQEELFGPVSLEQVKFPGP EHITNEKQKLFTSKLLDVMDRGLILEVSGHAIYAIRLCQCKVYWSGPCAPSLVAPNLIE 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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