

Datasheet

IRF6 (Human) Recombinant Protein (P01)

Catalog Number: H00003664-P01

Regulation Status: For research use only (RUO)

Product Description: Human IRF6 full-length ORF (AAH14852.1, 1 a.a. - 467 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MALHPRRVRLKPWLVAQVDSGLYPGLIWLHRDSKRF
QIPWKHATRHSPQQEEENAIFKAWAVETGKYQEGVD
DPDPAKWKAQLRCALNKSREFNLMYDGTKEVPMNPV
KIYQVCDIPQPQGSIIINPGSTGSAPWDEKDNDVDEEDE
EDELQSQHHVPIQDTFFFLNINGSMPAPASVGNCSV
GNCSPEAVWPKTEPLEMEVPQAPIQPFYSSPELWISS
LPMTDLDIKFQYRGKEYGQTMVSNPQGCRFLFYGDLG
PMPDQEELFGPVSLEQVKFPGPEHITNEKQKLFTSKLL
DVMDRGLILEVSGHAIYAIRLCQCKVYWSGPCAPSLVA
PNLIERQKKVKLFCLETFLSDLIAHQKGQIEKQPPFEIYL
CFGEEWPDGKPLERKLILVQVIPVARMYEMFSGDFT
RSFDSGSVRLQISTPDIKDNIVAQLKQLYRILQTQESW
QPMQPTPSMQLPALPPQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 76.89

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 3664

Gene Symbol: IRF6

Gene Alias: LPS, OFC6, PIT, PPS, VWS

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 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]