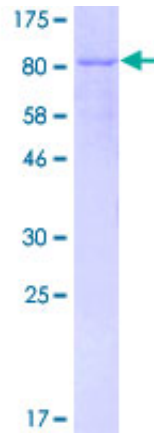


Recombinant Human IRF5 Protein (1-498), N-GST-tagged

Product Information

Cat	IMP-8506
Official Symbol	IRF5
Product Overview	Human IRF5 full-length ORF (AAH04139.1, 1 a.a.-498 a.a.) recombinant protein with GST-tag at N-terminal was expressed in Wheat Germ (in vitro).
Description	This gene encodes a member of the interferon regulatory factor (IRF) family, a group of transcription factors with diverse roles, including virus-mediated activation of interferon, and modulation of cell growth, differentiation, apoptosis, and immune system activity. Members of the IRF family are characterized by a conserved N-terminal DNA-binding domain containing tryptophan (W) repeats. Alternative splice variants encoding different isoforms exist.
Expression System	Wheat Germ (in vitro)
Species	Human
Tag	N-GST
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	80.52 kDa
Protein length	1-498
AA Sequence	MNQSIPVAPTPPRRVRLKPWLVAQVNSCQYPGLQWVNGEKKLFCIPWR HATRHGPSQDGDNTIFKAWAKETGKYTEGVDEADPAKWKANLRCALNK SRDFRLIYDGPDMPPQPYKIYEVCSNGPAPTDSQPPEYDFGAGEEEEE EEEEELQRMLPSLSLTEDVKWPPTLQPPTLRPPTLQPPTLQPPVVLGPPAP DPSPLAPPPGNPAGFRELLSEVLEPGPLPASLPPAGEQLLPDLLISPHMLP LTDLEIKFQYRGRPPRALTISNPHGCRLFYSQLEATQEQVELFGPISLEQV RFSPEDIPSDKQRFYTNQLLDVLDRLILQLQGQDLYAIRLCQCKVFWFS GPCASAHDSPCNPIQREVKTKLFSLEHFLNELILFQKGQTNTPPPFEIFFC FGEEWPDRKPREKKLITVQVVPVAARLLLLEMFSGELSWADSIRLQISNP DLKDRMVEQFKELHHIWQSQQRLQPVAQAPPGAGLGVGQGPWPMHPA GMQ
Applications	ELISA; WB (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.
SDS-PAGE	



12.5% SDS-PAGE Stained with Coomassie Blue.