Recombinant Human FBXO34 Protein, GST-tagged

Cat. No. FBXO34-3939H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXO34 full-length ORF (NP_060413.2, 1 a.a. - 711 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Members of the F-box protein family, such as FBXO34, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM, Mar 2008]
Molecular Mass	105.1 kDa
AA Sequence	MHLKPYWKLQKKEHPPEVSRETQRTPMNHQKAVNDETCKASHITSSVFPSASLGKA SSRKPFGILSPNVLCSMSGKSPVESSLNVKTKKNAPSATIHQGEEEGPLDIWAVVKP GNTKEKIAFFASHQCSNRIGSMKIKSSWDIDGRATKRRKKSGDLKKAKVQVERMRE VNSRCYQPEPFACGIEHCSVHYVSDSGDGVYAGRPLSVIQMVAFLEQRASALLASC SKNCTNSPAIVRFSGQSRGVPAVSESYSAPGACEEPTERGNLEVGEPQSEPVRVLD MVAKLESECLKRQGQREPGSLSRNNSFRRNVGRVLLANSTQADEGKTKKGVLEAP DTQVNPVGSVSVDCGPSRADRCSPKEDQAWDGASQDCPPLPAGVSFHIDSAELEP GSQTAVKNSNRYDVEMTDELVGLPFSSHTYSQASELPTDAVDCMSRELVSLTSRNP

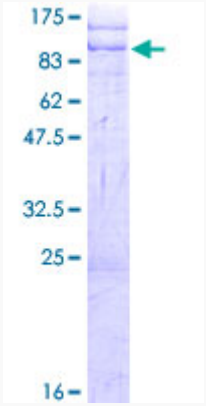
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	DQRKESLCISITVSKVDKDQPSILNSCEDPVPGMLFFLPPGQHLSDYSQLNESTTKES SEASQLEDAAGGDSASEEKSGSAEPFVLPASSVESTLPVLEASSWKKQVSHDFLET RFKIQQLLEPQQYMAFLPHHIMVKIFRLLPTKSLVALKCTCCYFKFIIEYYNIRPADSR WVRDPRYREDPCKQCKKKYVKGDVSLCRWHPKPYCQALPYGPGYWMCCHRSQK GFPGCKLGLHDNHWVPACHSFNRAIHKKAKGTEAEEEY
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	FBXO34 F-box protein 34 [Homo sapiens]
Official Symbol	FBXO34
Synonyms	FBXO34; F-box protein 34; F box only protein 34; F-box only protein 34; Fbx34; FLJ20725; protein CGI-301; CGI-301; MGC126434; MGC126435; DKFZp547C162;
Gene ID	55030
mRNA Refseq	NM_017943
Protein Refseq	NP_060413

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MIM	609104
UniProt ID	Q9NWN3
Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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