

Product datasheet for **AR50992PU-N**

FBXO6 (1-293, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	FBXO6 (1-293, His-tag) human protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMDAPHSK AALDSINELP ENILLELFTH VPARQLLLNC RLVCSLWRDL IDLMTLWKRK CLREGFITKD WQPVADWKI FYFLRSLHRN LLRNPCAEEED MFAWQIDFNG GDRWKVESLP GAHGTDFFDPD KVKKYFVTSY EMCLKSQLVD LVAEGYWEEL LDTRFPDIW KDWFAARADC GCTYQLKVQL ASADYFVLAS FEPPPVTIQQ WNNATWTEVS YTFSDYPRGV RYILFQHGGR DTQYWAGWYG PRVTNSSIV SPKMTRNQAS SEAQPGQKHG QEEAAQSPYR AVVQIF
Tag:	His-tag
Predicted MW:	36.3 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_060908
Locus ID:	26270
UniProt ID:	Q9NRD1
Cytogenetics:	1p36.22
Synonyms:	F-box only protein 6, FBG2, FBX6, FBS2



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Summary:

This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbxs class, and its C-terminal region is highly similar to that of rat NFB42 (neural F Box 42 kDa) which may be involved in the control of the cell cycle. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome

Product images: