

Product datasheet for AR50992PU-N

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com

OriGene Technologies, Inc.

EU: info-de@origene.com CN: techsupport@origene.cn

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 WDQPVADWKI FYFLRSLHRN LLRNPCAEED MFAWQIDFNG GDRWKVESLP GAHGTDFPDP KVKKYFVTSY EMCLKSQLVD LVAEGYWEEL LDTFRPDIVV KDWFAARADC GCTYQLKVQL ASADYFVLAS FEPPPVTIQQ WNNATWTEVS YTFSDYPRGV RYILFQHGGR DTQYWAGWYG PRVTNSSIVV 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: <u>NP 060908</u>

 Locus ID:
 26270

 UniProt ID:
 Q9NRD1

 Cytogenetics:
 1p36.22

Synonyms: F-box only protein 6, FBG2, FBX6, FBS2





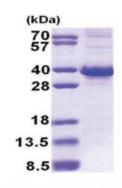
Summary:

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:



15% SDS-PAGE (3ug)