

Recombinant Full Length Human UBASH3B Protein, C-Flag-tagged

Cat. No. UBASH3B-631HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human UBASH3B Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a protein that contains a ubiquitin associated domain at the N-terminus, an SH3 domain, and a C-terminal domain with similarities to the catalytic motif of phosphoglycerate mutase. The encoded protein was found to inhibit endocytosis of epidermal growth factor receptor (EGFR) and platelet-derived growth factor receptor.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	72.5 kDa
AA Sequence	MAQYGHPSPLGMAAREELYSKVTPRRNRQQRPGTIKHGSALDVLLSMGFPRARAQ KALASTGGRSVQAAC DWLFSHVGDPLDDPLPREYVLYLRPTGPLAQKLSDFWQQ SKQICGKNKAHNIFPHITLCQFFMCEDSKV DALGEALQTTVSRWKCKFSAPLPLELY TSSNFIGLFBKEDSAEVLKKFAADFAAEAASKTEVHVPHKKQ LHVTLAYHFQASHL PTLEKLAQNIDVKLGCDWVATIFSRDIRFANHETLQVIYPYTPQNDDELELVPDGF IF MSPMEQTSTSEGWIYGTSLTTGCSGLLPENYITKADECSTWIFHGSYSILNTSSNSL TFGDGVLERR PYEDQGLGETTPLTIICQPMQPLRVNSQPGPQKRCLFVCRHGERM

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DVVFQKYWLSQCFDAKGRYIRTNLN MPHSLPQRSGGFRDYEKDAPITVFGCMQAR
 LVGEALLESNTIIDHVYCSPSLRCVQTAHNILKGLQQENH LKIRVEPGLFEWTKWVA
 GSTLPAWIPPELAAANLSVDTTYRPHIPISKLVVSESYDTYISRSFQVTKEI ISECKS
 KGNNILIVAHASSLEACTCQLQGLSPQNSKDFVQMVRKIPYLGFCSCCELGETGIWQ
 LTDPPIL
 PLTHGPTGGFNWRETLQETRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, ES Cell Differentiation/IPS
Full Length	Full L.

GENE INFORMATION

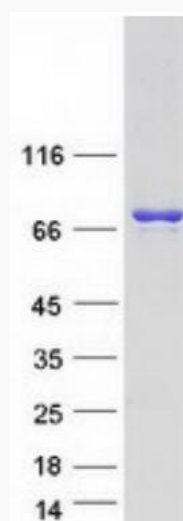
Gene Name	UBASH3B ubiquitin associated and SH3 domain containing B [Homo sapiens (human)]
Official Symbol	UBASH3B
Synonyms	p70; STS1; STS-1; TULA2; TULA-2

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Gene ID	84959
mRNA Refseq	NM_032873.5
Protein Refseq	NP_116262.2
MIM	609201
UniProt ID	Q8TF42



Coomassie blue staining of purified UBASH3B protein.