

Recombinant Human UBASH3B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. UBASH3B-1864H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	UBASH3B MS Standard C13 and N15-labeled recombinant protein (NP_116262) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	72.7 kDa
AA Sequence	MAQYGHPSPLGMAAREELYSKVTPRRNRQQRPGTIKHGSALDVLLSMGFPRARAQ KALASTGGRSVQAACDWLFVSHVGDPLDDPLPREYVLYLRPTGPLAQKLSDFWQQ SKQICGKNKAHNIFPHITLCQFFMCEDSKVDALGEALQTTVSRWKCKFSAPLPLELYT SSNFIGL FVKEDSAEVLKKFAADFAAEAASKTEVHVPEPHKKQLHVTLAYHFQASHLP TLEKLAQNIDVKLGCDWVATIFSRDIRFANHETLQVIYPYTPQNDDELELVPGDFIFMS PMEQTSTSEGWIYGTSLTTGCSGLLPENYITKADECSTWIFHGSYSILNTSSSNLTF GDGVLERRPYEDQGLGETTPLTIICQPMQPLRVNSQPGPQKRCLFVCRHGERMDV VFGKYWLSQCFDAKGRYIRTNLNMPSLPQRSGGFRDYEKDAPITVFGCMQARLV

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GEALLESNTIIDHVYCSPSLRCVQTAHNILKGLQQENHLKIRVEPGLFEWTKWVAGST
LPAWIPPSELAANLSVDTTYRPHIPISKLVVSESYDTYISRSFQVTKEIISECKSKGNN
ILIVAHASSLEACTCQLQGLSPQNSKDFVQMVRKIPYLGFCSCHEELGETGIWQLTDP
ILPLTHGPTGGFNWRETLQETRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name UBASH3B ubiquitin associated and SH3 domain containing B [Homo sapiens (human)]

Official Symbol UBASH3B

Synonyms UBASH3B; ubiquitin associated and SH3 domain containing B; ubiquitin-associated and SH3 domain-containing protein B; KIAA1959; SH3 domain containing 70 kDa protein; suppressor of T cell receptor signaling 1; nm23 phosphorylated unknown substrate; STS 1; T-cell ubiquitin ligand 2; cbl-interacting protein p70; Cbl-interacting protein Sts-1; nm23-phosphorylated unknown substrate; tyrosine-protein phosphatase STS1/TULA2; suppressor of T-cell receptor signaling 1; SH3 domain-containing 70 kDa protein, suppressor of T-cell receptor signaling 1, nm23-phosphorylated unknown substrate; p70; STS1; STS-1; TULA-2; MGC15437;

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Gene ID	84959
mRNA Refseq	NM_032873
Protein Refseq	NP_116262
MIM	609201
UniProt ID	Q8TF42
SDS-PAGE	