

Recombinant Human AKT1S1 protein, MYC/DDK-tagged

Cat. No. AKT1S1-25H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AKT1S1, transcript variant 3, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	27.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	AKT1S1 AKT1 substrate 1 (proline-rich) [Homo sapiens]
Official Symbol	AKT1S1
Synonyms	AKT1S1; AKT1 substrate 1 (proline-rich); proline-rich AKT1 substrate 1; Lobe;

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	MGC2865; PRAS40; proline rich Akt substrate; 40 kDa; 40 kDa proline-rich AKT substrate; proline-rich Akt substrate, 40 kDa;
Gene ID	84335
mRNA Refseq	NM_001098633
Protein Refseq	NP_001092103
MIM	610221
UniProt ID	Q96B36
Chromosome Location	19q13.33
Pathway	AKT phosphorylates targets in the cytosol, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Disease, organism-specific biosystem; Downstream Signaling Events Of B Cell Receptor (BCR), organism-specific biosystem; Downstream signal transduction, organism-specific biosystem; Downstream signaling of activated FGFR, organism-specific biosystem; GAB1 signalosome, organism-specific biosystem;
Function	protein binding;