

## Recombinant Human AKT1 Substrate 1 (Proline-rich)

Cat. No. AKT1S1-2377H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human PRAS40 (aa 2-256) was produced in <i>E. coli</i> , 75 kDa.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-256 a.a.
<b>Description</b>	Proline-rich AKT1 substrate 1 (PRAS) is a protein that in humans is encoded by the AKT1S1 gene.
<b>Source/Host</b>	E. coli.
<b>Application</b>	The detection of Akt activity in Western blots using a phosphospecific antibody against phospho-PRAS40 (SA-360).
<b>Long Term Storage</b>	-80°C.

### GENE INFORMATION

<b>Gene Name</b>	AKT1S1 AKT1 substrate 1 (proline-rich) [ Homo sapiens ]
<b>Synonyms</b>	AKT1 substrate 1 (proline-rich); Lobe; PRAS40; MGC2865; AKT1S1; proline-rich AKT1 substrate 1; 40 kDa proline-rich AKT substrate; proline-rich Akt substrate, 40 kDa; OTTHUMP00000196759; OTTHUMP00000196760

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<b>Gene ID</b>	84335
<b>mRNA Refseq</b>	NM_001098632
<b>Protein Refseq</b>	NP_001092102
<b>MIM</b>	610221
<b>UniProt ID</b>	Q96B36
<b>Chromosome Location</b>	19q13.33
<b>Pathway</b>	Signalling by NGF
<b>Function</b>	protein binding

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