

Recombinant Human AKT1 Substrate 1 (Proline-rich)

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

SPECIFICATION

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

GENE INFORMATION

Gene Name	AKT1S1 AKT1 substrate 1 (proline-rich) [Homo sapiens]
Synonyms	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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Gene ID	84335
mRNA Refseq	NM_001098632
Protein Refseq	NP_001092102
MIM	610221
UniProt ID	Q96B36
Chromosome Location	19q13.33
Pathway	Signalling by NGF
Function	protein binding

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