

## VPS37A 抗原（重组蛋白）

中文名称： VPS37A 抗原（重组蛋白）

英文名称： VPS37A Antigen (Recombinant Protein)

别名： VPS37A subunit of ESCRT-I; HCRP1; PQBP2; SPG53

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to C terminal 174 amino acids of human VPS37A

### 技术规格

<b>Full name:</b>	VPS37A subunit of ESCRT-I
<b>Synonyms:</b>	HCRP1; PQBP2; SPG53
<b>Swissprot:</b>	Q8NEZ2
<b>Gene Accession:</b>	BC022363
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	This gene belongs to the VPS37 family, and encodes a component of the ESCRT-I (endosomal sorting complex required for transport I) protein complex, required for the sorting of ubiquitinated transmembrane proteins into internal vesicles of multivesicular bodies. Expression of this gene is downregulated in hepatocellular carcinoma, and mutations in this gene are associated with autosomal recessive spastic paraplegia-53. A related pseudogene has been identified on chromosome 5. Alternatively spliced transcript variants have been found for this gene.