

OSBPL2 抗原（重组蛋白）

中文名称：OSBPL2 抗原（重组蛋白）

英文名称：OSBPL2 Antigen (Recombinant Protein)

别名：ORP2; ORP-2; DFNA67; DNFA67

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 281-480 amino acids of human OSBPL2

技术规格：

Full name:	oxysterol binding protein like 2
Synonyms:	ORP2; ORP-2; DFNA67; DNFA67
Swissprot:	Q9H1P3
Gene Accession:	BC000296
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain, although the encoded protein contains only the sterol-binding domain. In vitro studies have shown that the encoded protein can bind strongly to phosphatidic acid and weakly to phosphatidylinositol 3-phosphate, but cannot bind to 25-hydroxycholesterol. The protein associates with the Golgi apparatus. Transcript variants encoding different isoforms ha

ve been described.