

UBAC2 抗原（重组蛋白）

中文名称： UBAC2 抗原（重组蛋白）

英文名称： UBAC2 Antigen (Recombinant Protein)

别名： UBA domain containing 2; PHGDHL1

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 188-344 amino acids of human UBAC2

技术规格

Full name:	UBA domain containing 2
Synonyms:	PHGDHL1
Swissprot:	Q8NBM4
Gene Accession:	BC072674
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	UBAC2 (ubiquitin-associated domain-containing protein 2), also known as PHGDHL1 (phosphoglycerate dehydrogenase-like protein 1), is a 344 amino acid multi-pass membrane protein that contains one UBA domain and is expressed as multiple alternatively spliced isoforms. The gene encoding UBAC2 maps to human chromosome 13, which houses over 400 genes, such as BRCA2 and RB1, and comprises nearly 4% of the human genome. As with most chromosomes, polysomy of part or all of chromosome 13 is deleterious to

development and decreases the odds of survival. Trisomy 13, also known as Patau syndrome, is deadly and the few who survive past one year suffer from permanent neurologic defects, difficulty eating and vulnerability to serious respiratory infections. Restricts trafficking of FAF2 from the endoplasmic reticulum to lipid droplets.