

CHAC1 抗原（重组蛋白）

中文名称： CHAC1 抗原（重组蛋白）

英文名称： CHAC1 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概 述：

Fusion protein corresponding to a region derived from 1-222 amino acids of human CHAC1

技术规格：

Full name:	ChaC glutathione specific gamma-glutamylcyclotransferase 1
Swissprot:	Q9BUX1
Gene Accession:	BC001683
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 gamma-glutamylcyclotransferase family of proteins. The encoded protein has been shown to promote neuronal differentiation by deglycosylation of the Notch receptor, which prevents receptor maturation and inhibits Notch signaling. This protein may also play a role in the unfolded protein response, and in regulation of glutathione levels and oxidative balance in the cell. Elevated expression of this gene may indicate increased risk of cancer recurrence among breast and ovarian cancer patients.