

AGBL3 抗原（重组蛋白）

中文名称：AGBL3 抗原（重组蛋白）

英文名称：AGBL3 Antigen (Recombinant Protein)

别名：ATP/GTP binding protein-like 3

相关类别：抗原

储存：冷冻（-20℃）

概述：

Fusion protein corresponding to C terminal 250 amino acids of human AGBL3

技术规格：

Full name:	ATP/GTP binding protein-like 3
Swissprot:	Q8NEM8
Gene Accession:	BC030651
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	CCP3 (cytosolic carboxypeptidase 3), also known as AGBL3 (ATP/GTP-binding protein-like 3), is a 1,001 amino acid cytosolic protein that exists as four alternatively spliced isoforms and belongs to the peptidase M14 family. As a metalloprotease, CCP3 binds one zinc ion per subunit and may play a role in the processing of tubulin. The gene that encodes CCP3 consists of approximately 161,457 bases and maps to human chromosome 7q33. Housing over 1,000 genes, chromosome 7 comprises nearly 5% of the human genome. Chromosome 7 h

as been linked to Osteogenesis imperfecta, Pendred syndrome , Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome.