

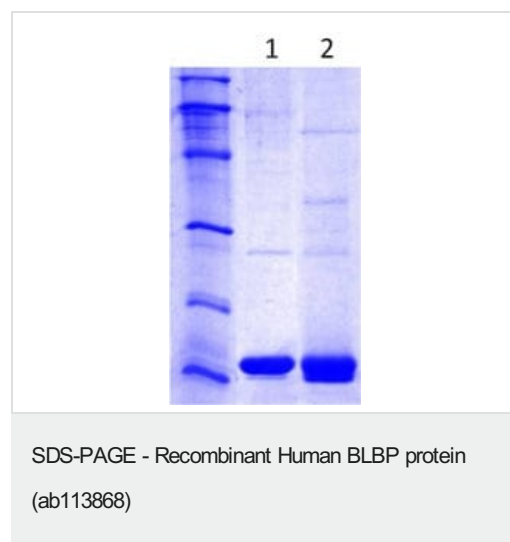
Recombinant Human BLBP protein ab113868

1 图像

描述		
产品名称	重组人BLBP蛋白	
纯度	> 95 % SDS-PAGE. Purity determined by densitometric image analysis	
内毒素水平	< 1.000 Eu/μg	
表达系统	Escherichia coli	
Accession	<u>O15540</u>	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列	MKHHHHHHAS VEAFCATWKL TNSQNFDEYM KALGVGFATR QVGNVTKPTV IISQEGDKVV IRTLSTFKNT EISFQLGEEF DETTADDRNC KSVVSLDGDK LVHIQKWDGK ETNFVREIKD GKMVMTLTFG DVVAVRHYEK A	
预测分子量	16 kDa including tags	
氨基酸	2 to 132	
标签	His tag N-Terminus	
技术指标		
Our <u>Abpromise guarantee</u> covers the use of ab113868 in the following tested applications.		
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.		
应用	SDS-PAGE Western blot ELISA	
形式	Lyophilized	
制备和贮存		

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. Constituents: 99% Phosphate Buffer, 0.44% Sodium chloride
复溶	Add deionized water (200 µl) to prepare a working stock solution of approximately 0.5 mg/mL
常规信息	
功能	B-FABP could be involved in the transport of a so far unknown hydrophobic ligand with potential morphogenic activity during CNS development. It is required for the establishment of the radial glial fiber system in developing brain, a system that is necessary for the migration of immature neurons to establish cortical layers.
组织特异性	Expressed in brain and other neural tissues.
序列相似性	Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.
结构域	Forms a beta-barrel structure that accommodates the hydrophobic ligand in its interior.
细胞定位	Cytoplasm.

图片



14% SDS-PAGE separation of Human FABP7

1. reduced and heated sample, 5µg/lane

2. non-reduced and non-heated sample, 5µg/lane

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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