



# Recombinant human FABP3 ( $\geq 95\%$ ) [His] (DAGA-851)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	The fatty-acid-binding proteins (FABPs) are a family of transport proteins for fatty acids and other lipophilic substances such as eicosanoids and retinoids. These proteins are thought to facilitate the transfer of fatty acids between extra- and intracellular membranes. Some family members are also believed to transport lipophilic molecules from outer cell membrane to certain intracellular receptors such as PPAR. Levels of fatty-acid-binding protein have been shown to decline with ageing in the mouse brain, possibly contributing to age-associated decline in synaptic activity.
----------------------------	--

<b>Purity</b>	$\geq 95\%$ by SDS-PAGE
<b>Conjugate</b>	His
<b>Molecular Weight</b>	17.5 kDa
<b>Format</b>	Liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements
<b>Buffer</b>	50 mM Tris, 300 mM NaCl, 25% glycerol, 1 mM PMSF, 1mM AEBSF pH 8.5 $\pm 0.2$
<b>Preservative</b>	None
<b>Storage</b>	-70°C avoiding multiple freeze thaw cycles

## BACKGROUND

<b>Keywords</b>	Fatty acid-binding protein;FABPs;muscle and heart;H-FABP
-----------------	--