H-FABP Human, Recombinant, *E. coli*

**Cat. No.:** RCP9203  
**Size:** 10µg

**Synonym:**  FABP-H; Fatty Acid Binding Protein Muscle and Heart;  
Fatty Acid Binding Protein Skeletal Muscle; Mammary Derived Growth  
Inhibitor; MDGI; FABP-3

**Description:**  Fatty acid binding protein is one of a group of low-  
molecular weight proteins involved in the solubilization and  
transport of fatty acids. The release of cytoplasmic heart  
fatty acid-binding protein (H-FABP) into the plasma of  
cardiac patients is used as a marker of cardiac damage. In  
18 out of 22 patients with established AMI the plasma  
FABP level was at or above the threshold level in blood-  
samples taken within 3.5 hours after the first onset of  
symptoms of AMI, which compares very favourably with  
more established markers such as CK-MB.

**RANDOX** recombinant FABP comprises a 133 amino  
acid fragment (1-133) corresponding to the mature FABP  
protein and is expressed in *E. coli* with an amino-terminal  
hexahistidine tag. This product is for research use only and  
is not intended for diagnostic or therapeutic use.

**Form:** Liquid.  
Supplied in 1x Laemmli Buffer (25mM Tris-HCl pH6.8, 50mM  
DTT,  
1%(w/v) SDS, 0.1%(w/v) Bromophenol Blue, 2.5% Glycerol).

**Purity:** Single band on Western blot.

**References:**  
C69-74.