



Epidermal Fatty Acid Binding Protein Human Recombinant

Item Number	rAP-3280
Synonyms	Fatty acid-binding protein epidermal, E-FABP, Fatty acid-binding protein 5, Psoriasis-associated fatty acid-binding protein homolog, PA-FABP, FABP5, EFABP, PAFABP.
Description	Recombinant Human Epidermal Fatty Acid Binding Protein (FABP-5) is a monodimeric, non-glycosylated, polypeptide chain containing 135 amino acids and having a total molecular mass of 15200 Daltons.
Uniprot Accession Number	Q01469
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered lyophilized (freeze-dried) powder. Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid freeze-thaw cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.
Formulation and Purity	Sterile filtered and lyophilized from 0.5 mg/ml in phosphate buffered saline. Greater than 90% as determined by SDS PAGE.
Application	
Solubility	Add 0.2 ml of dH2O and let the lyophilized pellet dissolve completely.
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**