

Recombinant Human FABP7 Full Length protein, His-tagged

Cat. No. FABP7-2437H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FABP7 protein(1-132 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-132 aa
Tag	N-His
Form	Liquid in sterile PBS, pH7.4.
Molecular Mass	The protein has a calculated MW of 19 kDa.
Endotoxin	<1.0EU per 1µg (determined by the LAL method).
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	1.0 mg/ml.
Reconstitution	Centrifuge the vial at 4°C before opening to recover the entire contents.

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AA Sequence

MGSSHHHHHHHHSSGLVPRGSHMASMTGGQQMGRGSMVEAFCATWKLNSQ
 NFDEYMKALGVGFATRQVGNVTKPTVIISQEGDKVVIRTLSTFKNTEISFQLGEEFDE
 TTADDRNCKSVVSLDGDGLVHIQKWDGKETNFVREIKDGKMVMTLTFGDVVAVRHY
 EKA

GENE INFORMATION

Gene Name [FABP7 fatty acid binding protein 7, brain \[Homo sapiens \]](#)

Official Symbol [FABP7](#)

Synonyms FABP7; fatty acid binding protein 7, brain; fatty acid-binding protein, brain; B FABP; BLBP; brain lipid binding protein; brain lipid-binding protein; fatty acid-binding protein 7; brain-type fatty acid-binding protein; mammary-derived growth inhibitor related; mammary-derived growth inhibitor-related; MRG; FABPB; B-FABP; DKFZp547J2313;

Gene ID [2173](#)

mRNA Refseq [NM_001446](#)

Protein Refseq [NP_001437](#)

MIM [602965](#)

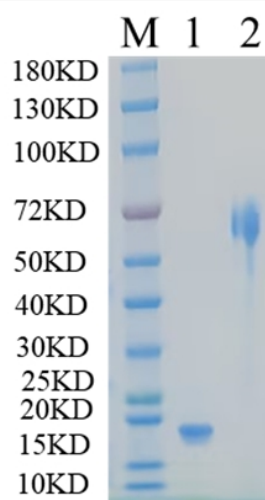
UniProt ID [O15540](#)

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SDS-PAGE



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