

Product datasheet for **TP725398**

Mannan Binding Lectin (MBL2) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human MBL-2/MBP-C (C-His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Glu21-Ile248
Tag:	C-6His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, 5% Trehalose, pH 7.2
Note:	Recombinant Human Mannose Binding Lectin 2 is produced by our Mammalian expression system and the target gene encoding Glu21-Ile248 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	4153
UniProt ID:	P11226
Summary:	Human MBL-2 belongs to the collectins in the C-type lectin superfamily. This protein is a calcium-dependent lectin that is involved in natural immune defense that binds mannose, fucose, and N-acetylglucosamine on different microorganisms and activates the lectin complement pathway. This protein can bind to late apoptotic cells and possibly DNA.



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