CLAIMS

[Claim 1]

A denatured protein material, being derived from bean, having both of features a) and b) below:

a) a measured molecular weight distribution shows that an area ratio of 2,000 Da or more and less than 20,000 Da is 45 to 90%; and

b) an aqueous solution of the denatured protein material with a crude protein concentration of 0.1% remaining unturbid upon addition of a 250 mM guanidine hydrochloride solution, and becoming turbid upon addition of 2 M ammonium sulfate.

[Claim 2]

The denatured protein material according to claim 1, wherein a measured molecular weight distribution shows that an area ratio of less than 2,000 Da is 45% or less.

[Claim 3]

The denatured protein material according to claim 1, wherein a measured molecular weight distribution shows that an area ratio of 10,000 Da or more is less than 50%.

[Claim 4]

The denatured protein material according to claim 1, wherein a measured molecular weight distribution shows that an area ratio of less than 2,000 Da is 45% or less, and an area ratio of 10,000 Da or more is less than 50%.

[Claim 5]

The denatured protein material according to claim 1, wherein an aqueous solution of the denatured protein material, prepared while adjusting the protein content to 10% by mass and pH to 7, demonstrates an OD660nm of 0.5 or less.

[Claim 6]

The denatured protein material according to claim 4, wherein an aqueous solution of the denatured protein material, prepared while adjusting the protein content to 10% by mass and pH to 7, demonstrates an OD660nm of 0.5 or less.