

Native Bovine Ferritin Protein, holo form

Cat. No. Ferritin-024B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Iron containing protein. The preparation contains about 3000 g.atom iron/mol of protein. Ferritin can be applied as vehicle for selective delivery of drugs to tumor cells
Species	Bovine
Source	Bovine Spleen
Description	Ferritin is the intracellular iron storage protein that stores surplus iron after all the cellular needs are fulfilled and releases it in the face of an acute demand.
Tag	Non
Molecular Mass	430-480 kDa
Application	The protein can be applied in electron microscopy as electron dense marker in conjugation with various ligands.
E1%280 nm	9 for apoferritin
References	1. M. Uchida et al Targeting of Cancer Cells with Ferrimagnetic Ferritin Cage Nanoparticles JACS 2006, v128, N 51, pp 16626 - 16633. 2. M. Truffi et al Ferritin nanocages: A biological platform for drug delivery, imaging and theranostics in cancer. Pharmacological Research (2016) 107 57–65.

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