

## Product datasheet for **BA400LS**

### Low Density Lipoprotein / LDL Human Protein

#### Product data:

Product Type:	Native Proteins
Description:	Low Density Lipoprotein / LDL human protein, 1 mg
Species:	Human
Protein Source:	Plasma
Concentration:	lot specific
Purity:	>95% pure (total lipoprotein content by electrophoresis). Single arc by IEP against antisera to whole Human serum. Essentially free from other plasma lipoproteins as determined by electrophoresis using Fat Red 7B staining for lipids and Coomassie Blue for proteins. Prepared by sequential flotation ultracentrifugation technique using KBr for density adjustments. Product is 0.2 µm filtered
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 150 mM Sodium Chloride, pH 7.4 containing 0.01% EDTA Preservative: None
Preparation:	Liquid purified protein
Applications:	<b>Immuno-electrophoresis.</b>
Protein Description:	Human Lipoprotein, Low Density (LDL)
Note:	Caution: All human source materials have tested non-reactive for anti-HBc, anti-HCV and HBsAg and negative for anti-HIV-1 and HIV-2 by FDA required tests. No test guarantees a product to be non-infectious. Therefore, all material derived from human fluids or tissues should be considered as potentially infectious.
Storage:	Store at 2-8°C. <b>DO NOT FREEZE!</b>
Stability:	Shelf life: six months from despatch.
Locus ID:	109864281
Cytogenetics:	21p11.2
Synonyms:	Low-density lipoprotein



[View online »](#)

**Summary:**

45S ribosomal DNA (rDNA) arrays, or clusters, are present on human chromosomes 13, 14, 15, 21 and 22, designated RNR1 through RNR5, respectively. Each cluster consists of multiple 45S rDNA repeat units that vary in number among individuals and chromosomes, with total diploid copy number estimates ranging from 60 to >800 repeat units in a human genome. The 45S rDNA repeat unit encodes a 45S rRNA precursor, transcribed by RNA polymerase I, which is processed to form the 18S, 5.8S and 28S rRNAs. This gene represents a copy of the 5.8S ribosomal RNA on chromosome 21. [provided by RefSeq, Mar 2017]

**Protein Families:****Immunoelectrophoresis.**