

## SPECIFICATION

### Leucine-Rich alpha-2 Glycoprotein 1 Human Plasma

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#### GENERAL INFORMATION

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Catalogue Number	420-25	Storage Temperature	-20°C
Synonyms	LRG1	Storage Note	Protect from moisture
Molecular Weight	Approximately 50,000	Shipping Note	Cold pack

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#### PRODUCT INFORMATION

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Source	Human plasma
Form	Lyophilized from 20 mM tris, 20 mM sodium chloride, pH 7.5
Protein	Report mg/vial ( $E^{0.1\%}_{280} = 0.7$ )
Purity	≥ 95% (SDS-PAGE)
Recertification	Five years from date of manufacture

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#### HANDLING INFORMATION

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Reconstitution	Reconstitute to 2 mg protein/mL with high purity water. Centrifuge briefly to ensure complete recovery. Prepare further dilutions with the lyophilization buffer.
Handling	Handle as a potentially hazardous substance.

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Non-infectious disease statement: Negative or non-reactive at the donor level for anti HIV 1 and 2, anti HCV, and HBsAg by FDA approved methods. However, because no test method can offer complete assurance that infectious agents are absent, this material should be handled at the Biosafety Level 2 (BSL 2) as recommended for any potentially infectious human serum or blood specimen in the CDC/NIH manual "Biosafety in Microbiological and Biomedical Laboratories", 2009. This product is intended for research, laboratory use, or further manufacturing. It is not for administration to humans. We certify this to be true to the best of our knowledge. The statements herein are offered for informational purposes only and are intended to be used solely for your consideration, investigation and verification. The suitability of this product for each application must be determined by each end user.

