

Product Datasheet

Transthyretin (F87M/L110M), Human, Recombinant (orb1401961)

Description	Transthyretin (TTR), formerly known as Prealbumin, is in vivo involved in the binding and transportation of the Thyroxin hormone and retinol-binding protein. Mutations in TTR are associated with familial amyloidotic polyneuropathy (FAP) which is a fatal disease characterized by amyloid depositions found in visceral organs including the heart, liver, and kidney. F87M/L110M TTR is an engineered variant unable to form a stable tetramer
Preservatives	The lyophilized protein is readily soluble in PBS pH 7.4
Form/Appearance	Lyophilized
Storage	Store at -20°C upon arrival.
Note	For research use only
Protein Sequence	GPTGTGESKCPLMVKVLDAVRGSPAINVAVHVFRKAADDTWEPFASGKTSESGELHGLTTE EEFVEGIYKVEIDTKSYWKALGISPMHEHAIEVVFTANDSGPRRYTIAAMLSPYSYSTTAVVTN PKE
Purity	95% by Chromatography and SDS-PAGE
Source	Protein expressed in Escherichia coli
MW	13.7 kDa
Solubility (25°C)	The lyophilized protein is readily soluble in PBS pH 7.4.
Expiration Date	6 months from date of receipt.

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