

Product Datasheet

Human Transthyretin protein (orb605258)

Catalog Number	orb605258
Category	Proteins
Description	This Human Transthyretin protein spans the amino acid sequence from region 21-147aa. Purity: Greater than 95% as determined by SDS-PAGE.
Tag	C-terminal hFc1-Myc-tagged
Form/Appearance	Lyophilized powder
Buffer/Preservatives	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Purity	Greater than 95% as determined by SDS-PAGE.
Protein Sequence	GPTGTGESKCPLMVKVLDAVRGSPAINVAVHVFRKAADDTWEPFASGKTSESGELHGLTTE EEFVEGIYKVEIDTKSYWKALGISPFHEHAEVVFTANDSGPRRYTIAALLSPYSYSTTAVVTNP KE
Protein Length	Full Length of Mature Protein
UniProt ID	P02766
MW	43.9 kDa
Application notes	Full Length of Mature Protein
Endotoxins	Less than 1.0 EU/µg as determined by LAL method.
Source	Mammalian cell
Biological Origin	Homo sapiens (Human)

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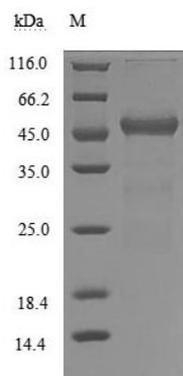
Biological Activity Measured by its binding ability in a functional ELISA. Immobilized RBP4 at 5 µg/ml can bind human TTR, the EC50 of human TTR protein is 284.7-391.7 ng/ml.

Expression Region 21-147aa

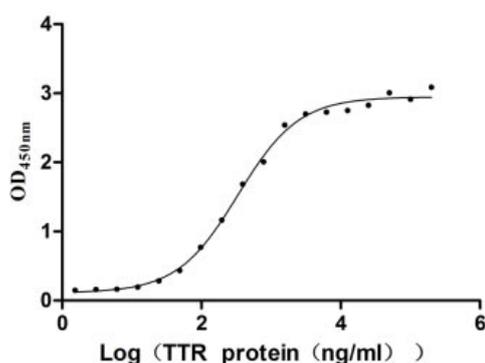
Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Note For research use only

Expiration Date 6 months from date of receipt.



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Measured by its binding ability in a functional ELISA. Immobilized RBP4 at 5 µg/ml can bind human TTR, the EC50 of human TTR protein is 284.7-391.7 ng/ml.

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