

Product datasheet for **TP728002**

RTBDN Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Retbindin/RTBDN (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Ser31-Pro229
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Note:	Recombinant Human Retbindin is produced by our Mammalian expression system and the target gene encoding Ser31-Pro229 is expressed with a 6His tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	83546
UniProt ID:	Q9BSG5
Summary:	Human Retbindin is a 229 amino acid secreted protein that belongs to the folate receptor family. The gene that encodes retbindin exists as two alternatively spliced isoforms. Retbindin is first expressed in retina. It may play a role in binding retinoids and other carotenoids as it shares homology with;riboflavin binding proteins. RTBDN gene was first identified in a study of human eye tissues.



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