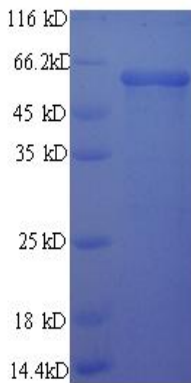




Recombinant Human Transcobalamin-1 (TCN1)

Catalog Number: CSB-EP023317HU

Product Name:	Recombinant Human Transcobalamin-1 (TCN1)
Alternative names:	Haptocorrin
Catalog Number:	CSB-EP023317HU
Relevance :	Binds vitamin B12 with femtomolar affinity and protects it from the acidic environment of the stomach.
Mol. Weight:	60kD
Product Info :	His-tagged
Source:	E.coli derived
Images	
Purity:	>90%(SDS-PAGE)
Storage Buffer:	PBS, PH 7.4,50% glycerol
Storage :	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Notes :	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
AA sequence:	EICEVSEENYIRLKPLLNTMIQSNYNRGTSAVNVVLSLKLVGIIQITLMQKMIQQIKYNVKSRLS DVSSGELALILALGVCRNAEENLIYDYHLIDKLENKFQAEIENMEAHNGTPLTNYQLSLDVLA LCLFNGNYSTAEEVNHFTPENKNYYFGSQFSVDTGAMAVLALTCVKKSLINGQIKADEGSLK NISIYTKSLVEKILSEKKENGLIGNTFSTGEAMQALFVSSDYNNENDWNCQQTLNVLTEISQG AFSNPNAAAQVLPALMGKTFDINKDSSCVSASGNFNISADEPITVTPPDSQSYISVNYSVRIN ETYFTNVTVLNGSVFLSVMEKAQKMNDTIFGFTMEERSWGPYITCIQGLCANNNDRTYWELL SGGEPLSQGAGSYVVRNGENLEVRWSKY
References:	"Structure of the cDNA encoding transcobalamin I, a neutrophil granule protein." Johnston J., Bollekens J., Allen R.H., Berliner N. J. Biol. Chem. 264:15754-15757(1989)