

Recombinant Human CD320 Protein, hlgG-His-Tagged

Cat. No. CD320-01H Lot. No. (See product label)

SPECIFICATION

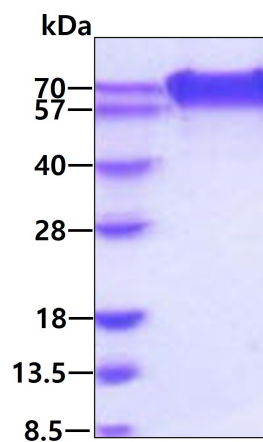
Product Overview	Recombinant Human CD320 Protein, hlgG-His-Tagged was expressed in Baculovirus cell line.
Species	Human
Source	Insect Cells
ProteinLength	438aa
Description	This gene encodes the transcobalamin receptor that is expressed at the cell surface. It mediates the cellular uptake of transcobalamin bound cobalamin (vitamin B12), and is involved in B-cell proliferation and immunoglobulin secretion. Mutations in this gene are associated with methylmalonic aciduria. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Form	Liquid
Molecular Mass	47.4 kDa
Endotoxin	< 1 EU per 1ug of protein (determined by LAL method)
Purity	> 90% by SDS-PAGE
Applications	SDS-PAGE

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Notes	Note: For research use only. This product is not intended or approved for human, diagnostics or veterinary use.
Storage	Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.
Concentration	0.5mg/ml (determined by absorbance at 280nm)
Storage Buffer	Liquid in. Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol
GENE INFORMATION	
Gene Name	CD320 CD320 molecule [Homo sapiens (human)]
Official Symbol	CD320
Synonyms	CD320 antigen isoform 1, CD320, 8D6, 8D6A, TCBLR
Gene ID	51293
mRNA Refseq	NM_016579.4
Protein Refseq	NP_057663.1
MIM	606475
UniProt ID	Q9NPF0

SDS-PAGE

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain

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