

Product Datasheet

Human DCT protein (orb10015)

Description	Recombinant of human DCT protein
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
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.
Tag	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Note	For research use only
Application notes	Tag info: N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged Expression Region: 24-472a Sequence Info: Topological Domain
Protein Sequence	QFPRVCMTVDSLNVKECCPRLGAESANVCGSQGRGQCTEVRADTRPWSGPYI LRNQDDRELWPRKFFHRTCKCTGNFAGYNCGDCKFGWTGPNCERKKPPVIRQ NIHSLSPQEREQFLGALDLAKKRVHPDYVITTQHWLGLLPNGTQPQFANCSVY DFFVWLHYYSVRDILLGPGRPYRAIDFSHQGPAFVTWHRHLLCLERDLQRLIG NESFALPYWNFATGRNECDVCTDQLFGAARPDPTLISRNSRFSSWETVCDSLD DYNHLVTLNCGTYEGLLRNQMGGRNSMKLPTLKDIRDCLSLQKFDNPPFFQNST FSFRNALEGFDKADGTLDSQVMSLHNLVHSFLNGTNALPHSAANDPIFVVLHSF TDAIFDEWMKRFNPPADAWPQELAPIGHNRMYNMVPFFPPVTNEELFLTSDQLG YSYAIDL PVSVEETPGWPTT
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	71.3 kDa
Uniprot ID	P40126
Expiration Date	6 months from date of receipt.