

Product Datasheet

Human C4B protein (orb244655)

Description	Recombinant human Complement C4-B
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 6xHis-SUMO-tagged
Note	For research use only
Application notes	Expression region is 1454-1744aa and His-SUMO-tag protein
Protein Sequence	EAPKVVEEQESRVHYTVCIWRNGKVGLSGMAIADVTLTLLSGFHALRADLEKLTSLSDRYVSHFETEGPHVLLYFDSVPTSRECVGFQVAVQVGLVQPASATLYDYNNPE RRCSVFYGFAPSKSRLLATLCSAEVCQCAEGKCPRQRRALERGLQDEDDGYRMKF ACYYPVVEYGFQVKVLREDSRAAFRLFETKITQVLHFTKDVKAAANQMRNFLVR ASCRLRLEPGKEYLIMGLDGATYDLEGHPQYLLDSNSWIEEMPSERLCRSTRQRA ACAQLNDFLQEYGTQGCQV
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	49.1 kDa
Uniprot ID	P0C0L5
Expiration Date	6 months from date of receipt.