

DCAF7, 19-295aa, Human, His tag, E.coli

Cat.NO.: TP01835

3th Edition

Synonyms:DDB1-and CUL4-associated factor 7, AN11, HAN11, SWAN-1, WDR68.

Description:DCAF7, also known as DDB1-and CUL4-associated factor, involved in craniofacial development. This protein acts upstream of the EDN1 pathway and is required for formation of the upper jaw equivalent, the palatoquadrate. The activity required for EDN1 pathway function differs between the first and second arches.

Form:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 0.4M urea, 1mM DTT

Molecular Weight:33.6 kDa (298aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMVYAMNWSVRPDKRFRLLALGSFVEEYNNKVQLVGLDEESSEFICRNTFDHPYPT
TKLMWIPDTKGVYPDLLATSGDYLRVWRVGETETRLECLLNNNKNSDFCAPLTSFDWNEVDPYLLGTSSIDTTCTI
WGLETGQVLGRVNLVSGHVKTQLIAHDKEVYDIAFSRAGGGRDMFASVGADGSVRMFDLRHLEHSTIIYEDPQHH
PLLRLCWNKQDPNYLATMAMDGMEVVILDVRVPCTPVARLNNHRACVNGIAWAPHSSCHICTAADDHQALIWD

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.