

Recombinant Human KDELC2 protein, His-tagged

Cat. No. KDELC2-570H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KDELC2 protein(NP_714916)(250-343 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	250-343 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	VNGTPSPIIISWCGSLDSRDVVLPTYDITHSMLEAMRGVTNDLLSIQGNTGPSWINK TERAFFRGRDSLEERLQLVQLSKENPQLLDAGITGY
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name	KDEL2 KDEL (Lys-Asp-Glu-Leu) containing 2 [Homo sapiens]
Official Symbol	KDEL2
Synonyms	KDEL2; KDEL (Lys-Asp-Glu-Leu) containing 2; KDEL motif-containing protein 2; MGC33424;
Gene ID	143888
mRNA Refseq	NM_153705
Protein Refseq	NP_714916
UniProt ID	Q7Z4H8

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