

Recombinant Human PDZD11 protein, His-SUMO-tagged

Cat. No. PDZD11-4503H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDZD11 protein(Q5EBL8)(1-140aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-140aa
Form	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.
Molecular Mass	32.1 kDa
AA Sequence	MDSRIPYDDYPVVFLPAYENPPAWIPPHERVHHPDYNNELTQFLPRTITLKKPPGAQ LGFNIRGGKASQLGIFISKVIPDSDAHRAGLQEGDQVLAVNDVDFQDIEHSKAVEILKT AREISMRVRFFPYNYHRQKERTVH
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	PDZD11 PDZ domain containing 11 [Homo sapiens]
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Official Symbol	PDZD11
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Synonyms	PDZD11; PDZ domain containing 11; PDZK11; PDZ domain-containing protein 11; ATPase-interacting PDZ protein; PISP; AIPP1;
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Gene ID	51248
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mRNA Refseq	NM_016484
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Protein Refseq	NP_057568
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MIM	300632
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UniProt ID	Q5EBL8
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