

Recombinant Human JUP protein, GST-tagged

Cat. No. JUP-301494H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human JUP (669-745 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr669-Ala745
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	TNSLFKHDPAAWEEAAQSMIPINEPYGDDMDATYRPMYSSDVPLDPLEMHMDMDGD YPIDTYS DGLRPPYPTADHMLA
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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.

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GENE INFORMATION

Gene Name	JUP junction plakoglobin [Homo sapiens]
Official Symbol	JUP
Synonyms	JUP; junction plakoglobin; catenin (cadherin associated protein), gamma 80kDa , CTNNG; DP3; DPIII; PDGB; PKGB; catenin gamma; desmoplakin-3; gamma-catenin; desmoplakin III; catenin (cadherin-associated protein), gamma 80kDa; catenin (cadherin-associated protein), gamma (80kD); CTNNG; ARVD12;
Gene ID	3728
mRNA Refseq	NM_002230
Protein Refseq	NP_002221
MIM	173325
UniProt ID	P14923

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