

Recombinant Human AVIL protein, GST-tagged

Cat. No. AVIL-10078H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AVIL protein(463-812 aa), fused with GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	463-812 aa
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. The elution buffer contain 100mM GSH.
AA Sequence	AAVQVRVRMGTEPRHFMAIFKGKLVIFEGGTSRKGNAPDPPVRLFQIHGNDKSNT KAVEVPAFASSLNSNDVLLRTQAEHYLWYGKGSSGDERAMAKELASLLCDGSENT VAEGQEPAEFWDLLGGKTPYANDKRLQQEILDVQSRLFEC SNKTGQFVITEITDFT QDDLNP TDVMLLD TDWQVFLWIGAEANATEKESALATAQQYLH THPSGRDPDTPILII KQGFEPPIFTGWFLAWDPNIWSAGKTYEQLKEELGDAAAIMRITADMKNATLSLNSN DSEPKYYPIAVLLKNQNQELPEDVNPAKKENYLSEQDFVSVFGITRGQFAALPGWK QLQMKKEKGLF
Purity	85%, 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,

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reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

GENE INFORMATION

Gene Name AVIL advillin [Homo sapiens]

Official Symbol AVIL

Synonyms AVIL; advillin; ADVIL; DOC6; FLJ12386; p92; MGC133244; DKFZp779O1812

Gene ID 10677

mRNA Refseq NM_006576

Protein Refseq NP_006567

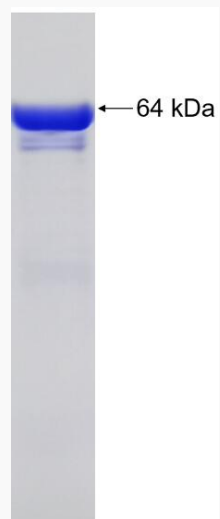
MIM 613397

UniProt ID O75366

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SDS-PAGE

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