

Recombinant Human SERPINA9 Protein Product Manual

1. Product Basic Information

Product No.: REP08204

Protein Name: Serpin A9 (SERPINA9)

Aliases: centerin; serpin A9

UniProt ID: Q86WD7

UniProt Link: <https://www.uniprot.org/uniprotkb/Q86WD7/entry>

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Full Length of Mature Protein (24-417aa)

Molecular Weight: 49.1 kDa

Protein Tag: N-terminal 10xHis-tagged and C-terminal Myc-tagged

2. Amino Acid Sequence (24-417aa)

ANAPSAYPRPSSTKSTPASQVYSLNTDFAFRLYRRLVLETSPQNIFSPVSVSTSLA
MLSLGAHSVTKTQILQGLGFNLTHTPESAIHQGFQHLVHSLTVPSKDLTLKMGSALF
VKKELQLQANFLGNVKRLYEAEVFSTDFSNPSIAQARINSHVKKKTQGKVVDDIIQGLD
LLTAMVLVNHIFFKAKWEKPFHPEYTRKNFPFLVGEQVTVHVPMMHQKEQFAFGVD
TELNCFVLQMDYKGDVAFFVLPSKGKMRQLEQALSARTLRKWSHSLQKRWIEVFI
PRFSISASYNLETILPKMGIQNVFDKNADFSGIAKRDSLQVSKATHKAVLDVSEEGTE
ATAATTTKFIVRSKDGPSYFTVSNRTFLMMITNKATDGILFLGKVENPTKS

3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause



5. Product Description

This product is a recombinant Human SERPINA9 full length of mature protein protein (24-417aa) expressed in Mammalian cell. The protein is dual-tagged with 10xHis tag at the N-terminus and Myc tag at the C-terminus, which facilitates protein purification, detection and identification. SERPINA9, also known as centerin or serpin A9, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.