

# Recombinant Human SEZ6 Protein Product Manual

## 1. Product Basic Information

**Product No.:** REP08217

**Protein Name:** Seizure Related 6 Homolog (SEZ6)

**Aliases:** seizure related 6 homolog

**UniProt ID:** Q53EL9

**UniProt Link:** <https://www.uniprot.org/uniprotkb/Q53EL9/entry>

**Species Source:** Homo sapiens (Human)

**Expression System:** Mammalian cell

**Protein Length:** Partial (20-354aa)

**Molecular Weight:** 103.5 kDa

**Protein Tag:** C-terminal 10xHis-HSA-tagged

## 2. Amino Acid Sequence (20-354aa)

LSLEAPTVGKGGQAPGIEETDGELTAAPTPEQPERGVHVVTTAPTLLKLLNHHPLLEEF  
LQEGLEKGDDEELRPALPFQPDPPAPFTPSPLPRLANQDSRPVFTSPTPAMAAVPTQ  
PQSKEGPWSPESPMRLRITAPLPPGSPMAVPTLGPGEIASTTPPSRAWTPQTQEGP  
GDMGRPWWAEVVSQGAGIGIQGTITSSTASGDDEETTTTTTITTTITTVQTPGPCSW  
NFSGPEGLSDSPTDLSSPTDVGLDCFFYISVYPGYGVEIKVQNISLREGETVTVEGL  
GGPDPLPLANQSFLLRGQVIRSPHQAALRFQSLPPPAGPGTFHFHYQAYL

## 3. Storage Buffer

**Liquid Delivery Form:** Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

**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



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protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

## 5. Product Description

This product is a recombinant Human SEZ6 partial protein (20-354aa) expressed in Mammalian cell. The protein is with 10xHis-HSA tag at the C-terminus, which facilitates protein purification, detection and identification. SEZ6, also known as seizure related 6 homolog, 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.