

Datasheet for ABIN7554053

**GSE1/KIAA0182 Protein (AA 1-1217) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	GSE1/KIAA0182 (GSE1)
Protein Characteristics:	AA 1-1217
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GSE1/KIAA0182 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant GSE1 Protein expressed in mammalian cells.
Sequence:	MKGMSHEPKS PSLGMLSTAT RTTATVNPLT PSPLNGALVP SGSPATSSAL SAQAAPSSSF AAALRKLAKQ AEEPRGSSLS SESSPVSSPA TNHSSPASTP KRVPMPGPIIV PPGGHSVPST PPVVTIAPTK TVNGVWRSES RQDAGSRSSS GGRERLIVEP PLPQEKAGGP AIPSHLLSTP YPFGLSPSSV VQDSRFPLN LQRPVHHVVP PSTVTEDYLR SFRPYHTTDD LRMSSLPPLG LDPATAAAYY HPSYLAPHPF PHPAFRMDDS YCLSALRSPF YPIPTPGSLP PLHPSAMHLH LSGVRYPEL SHSSLAALHS ERMSGLSAER LQMDEELRRE RERERERERE READREREKE REREREKERE QEKEREREKE RERELERQRE QRAREKELLA AKALEPSFLP VAELHGLRGH ATEERGKPE QLTPTRAEKL KDAGLQAPKP VQHPLHPVPT PHHTVPSLIS NHGIFSLPSS SAATALLIQR TNEEEKWLAR QRRLRQEKED RQSQVSEFRQ QVLEQHLDMG RPPVPAEAEH RPESTTRPGP NRHEPGGRDP PQHFGGPPPL ISPKPQLHAA PTALWNPVSL MDNTLETRRA ESHSLHSHA AFEPSRQAAV PLVKVERVFC PEKAEEGPRK REPAPLDKYQ PPPPPPREGG SLEHQPFPLPG PGPFLAELEK STQTILGQQR ASLPQAATFG ELSGPLKPGS PYRPPVPRAP

## Product Details

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DPAYIYDEFL QQRRRLVSKL DLEERRRREA QEKGYYYDLD DSYDESDEEE VRAHLRCVAE  
QPPLKLDTS EKLEFLQLFG LTTQQQKEEL VAQRRRKRRR MLRERSPSPP TIQSKRQTPS  
PRLALSTRYS PDEMNNSPNF EEKKKFLTIF NLTHISAEKR KDKERLVEML RAMKQKALSA  
AVADSLTNSP RDSPAVSLSE PATQQASLDV EKPVGVAASL SDIPKAAEPG KLEQVRPQEL  
SRVQELAPAS GEKARLSEAP GGKKSLSMLH YIRGAAPKDI PVPLSHSTNG KSKPWEPFVA  
EEFAHQFHES VLQSTQKALQ KHKGSVAVLS AEQNHKVDTS VHYNIPQLQS SSRAPPPQHN  
GQQEPPTARK GPPTQELDRD SEEEEEEDDE DGEDEEEVPK RKWQGIEAVF EAYQEHIIEEQ  
NLERQVLQTQ CRRLEARHYS LSLTAEQLSH SVAELRSQKQ KMVSERERLQ AELDHLRKCL  
ALPAMHWPRG YLKGYPYR **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

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Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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Characteristics: Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

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Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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Grade: custom-made

## Target Details

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Target: GSE1/KIAA0182 (GSE1)

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Alternative Name: GSE1 ([GSE1 Products](#))

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## Target Details

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Background: Genetic suppressor element 1

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Molecular Weight: 136.2 kDa

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UniProt: [Q14687](#)

## Application Details

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Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months