

Datasheet for ABIN7563701

GSE1/KIAA0182 Protein (AA 1-1213) (His tag)



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Overview

Quantity:	1 mg
Target:	GSE1/KIAA0182 (GSE1)
Protein Characteristics:	AA 1-1213
Origin:	Mouse
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 PSIGMLSTAT RTTATVNPLT PSPLNGALVP TGSPATSSTL SAQAAPSSSF AAALRKLAQ AEEPRGSSLS SESSPVSSPA TNHSSPASTP KRVPMPGPIIV PPGGHSVPST PPVVTIAPTK TVNGVWRSES RQDSGSRGSS SGRERLLVEP PLAQEKAAGP AIPSHLLSTP YPFGLSPGSV VQDSRFQPLN LQRPVHHVVP PSTVTEDYLR SFRPYHTAED LRMSSLPLPG LDPATAAAYY HPSYLAPHPF PHPAFRMDDS YCLSALRSPF YPIPTPGSLP PLHPSAMHLH LSGVRYPEL SHSSLALHS ERMSSLSAER LQMDEELRRE RERERERERE ADREKERERE REQREKERER ELEREREKER ERELERQREQ RAREKELLAA KALEPTTFLP VAEHGLRGH STEERPKPSE QLTPTRAEKL KDVGLQAPKP VQHPLHPVPA PHHTVPSLIS SHGIFSLPGS SATTALLIQR TNEEEKWLAR QRRLRQEKED RQSQVSEFRQ QVLEQHLDLG RPLVPTEAEH RPESTRPGTN RHEQGSREPP QHFGGPPPLI SPKPQQHTVP TALWNPVSLM DNALETRRAE SHSLHSHPTA FEPSRQAAMP LVKVERVYCS EKAEERPKRE ATPLDKYQPP PPPPPPREAG SLEPQTFPHG PGPFLTELEK STQTILGQQR PSLSQATSFG ELSGPLKPGS PYCHPTARGP

Product Details

DPAYIYDEFL QQRRKLVSKL DLEERRRREA QEKGYYYDLD DSYDESDEEE VRAHLRCVAE
QPPLKLDTS EKLEFLQLFG LTTQQQKEEL VAQRRRKRRR MLRERSPSPP AVQCKRQTPS
PRLALSTRYS PDEMNNSPNF EEKRKFLTFF NLTHISAEKR KDKERLVEML RAMKQRALSA
ADSVTNSSRD SPPVSLSEPA TQPAPLETQ PVGVPASLSD VPKTTETGRL EQLRPQELLR
VQEPAPPSGE KARLSEAPGG KKSLSMLHYL RGAAPKDIPV PLSHSINGKS KPWEFVAEE
FAHQFHESVL QSTQKALQKH KGNSALLSAE QSHKVDTAIH YNIPQLQSSS RVPLPQHNGQ
QEPPMGRKGP PMQEADQDSE EDSEEDSEEE AEEAPRRQWQ GIEAIFEAYQ EHIEEQNLER
QVLQTQCRRL EAQNYSLSLT AEQLSHSMAE LRSQKQKMVS ERERLQAELD HLRKCLALPT
MHWPRGYFKG YPR

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.

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.
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.

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

Target Details

Target:	GSE1/KIAA0182 (GSE1)
Alternative Name:	Gse1 (GSE1 Products)

Target Details

Background: Genetic suppressor element 1

Molecular Weight: 136.2 kDa

UniProt: [Q3U3C9](#)

Application Details

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.

Restrictions: For Research Use only

Handling

Format: Liquid

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months