

Datasheet for ABIN7557331
GM5592 Protein (AA 1-857) (His tag)



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Overview

Quantity:	1 mg
Target:	GM5592
Protein Characteristics:	AA 1-857
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GM5592 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Gm5592 Protein expressed in mammalian cells.
Sequence:	<p>MSSENSQSSPF FGTESTLHPS LPLLSNSIQP AGTVCNFSRV STPDVSSAWL LPSASSTSLQ PLMGNAYLNP HAGTTMLTVL TEQQQISTST PSYPGALKWD CTGSTHGRED ALQEFNMKLI DQDRTLSSLA VTNQSDKILD PNVIVPFHPT LSSSFVQITP SQMPNQGYSL APSYQEGSQV YYYEHNNLGP LIAGEFGQCL KAHGSVSYPG SQTSVLQPEM VMVLKEIQPR NIQMPLFTSA FSYSTSAQSM PDNGLPVVQM ETSLGLPPSG QTHCQLQSPE LCNTCVQVSQ IRPPAVNGDK ALTAPIHSPS EFLALPPAPS LEQPENKTMP EIKEGTKENQ DRPVL TLEHP DLQQPLHCTD TESLRQKPDS DNAHLGCICM GPKELVGLEN ENGSSFNFKD ITRLEADIQL PQLLNTLTDI DQDQSCETWT VTSGPSDQVR KNKHKSFELL EGAPQAKFQH WDLVEGEGAG GVAGASERAI DNMAKQPEGK APKGPPSKNR KARKQE QERP SGPQNKSKKT EELKQSRNTA KAEENLSIPK TKRKRNPPEL SQNSFKKPRT NLAMHMLESV QVFHPLGKKT EKKTGISSFR GLRTFTINKD PGPGSGTVTT TVLNMPCEGQ FPPKSPGKVQ RAESSIDKDC LSPSQYELPP AGKVVLVPLP FPTLDKPQSR PASRKPLSLA LRRTTTVQPH SHSAQPTTLR PAQPPPVSLS LIASAKPAPP</p>

Product Details

ISSSSTGPNV TNPNQSSAVP HLVTSRPVPY RASSHTSFQR ELVSAARNKV PSPPKPQTKY
LLHDFSRQPI PWKKVDILGP VVSQPITKEQ RPEREAMKRQ AQQERENAVK NPSTGKLQIF
LQRERDMEIS QYYGYAM **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: GM5592

Alternative Name: Gm5592 ([GM5592 Products](#))

Background: Uncharacterized protein C2orf78 homolog

Molecular Weight: 93.7 kDa

UniProt: [Q3V0A6](#)

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
