

Datasheet for ABIN7548527
IGSF22 Protein (AA 1-903) (His tag)



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Overview

| | |
|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | IGSF22 |
| Protein Characteristics: | AA 1-903 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This IGSF22 protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS), Western Blotting (WB) |

Product Details

| | |
|-----------|---|
| Purpose: | Custom-made recombinant IGSF22 Protein expressed in mammalian cells. |
| Sequence: | <p>MTTIHSRQML QEHVSMEFSS STTHVQTFSQ TTKIVGEEVV RRKSSSIVEF FSLVTRSSNI PAGDSVPEFV EKPQPVTAPE GDKAVFRARV QGNAKPHISW KRESGIPIKE SAKIFYDSIN KEHVLKLEPL TSDDSDNYKC IASNDHADAI YTVSLLVTEG QEKMDFFKML KKRAPPAPKK KQKKVANEKE MLEILSKVPK KDFEKVCM EY GFTDFRGLLR KLKEMKKKVE VEAIRILKPL EDKETKVDTT VVFD CIME LK DPNVKMIWIK GTEPLRIQYS LGKYDVKQMG TKYMLVISNV NMNDAGIYSL SVGDKRMSAE LTVLDEPLKF LGEMKPVKVT ERQTAVFEIR LSKKEPNFVW KFNGKELKRD DKYEITVSED GLTHTLKI KD ARLSDSGEFS AEAGNLVQKA QLTVDRIPIK FVSNLKNVRV KERSRACLEC ELTSKDVTLR WKKDGQLLMH GTKYSMNHEG KRAELIIEDA QLSDGG EYTV VAMQDGDPT E YYSTAIVTVE ERLATVKSGM SDVHAATGSP AELCVVLNDE KVEGVWLKDG KEITDLPGMQ IVKQGAVHKL IFPSMGPEHE GK YTFRAKGT ESEASVFIAD PPTIDPSVLE ALAAHAITVK VGHTAHIKVP FRGKPLPKVT WYKDGMEVTE EERVSMERGE</p> |

Product Details

DQALLTISNC VREDSGLILL KLNKDHGSAT ATLHLSVLEP PGFASQPQVT DVTKEAVTIT
WNAPTQDGGGA PVLGYIVERR KKGSNLWVPV NKDPIQGKTC TVDGLLEDTE YEFRVIIVNK
AGPGQPSVPS SSVVAKDPVK PPGLVQDLHV SDSSNSSISL AWREPAEGDP PSGYILEMRA
EDTKEWSKCT KIPISGTCYT VGGLIERQKY FFRIRAVNEA GVGEVELDK GVRAMPPPGL TTT

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.

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, Western Blot

Grade: custom-made

Target Details

Target: IGSF22

Alternative Name: IGSF22 ([IGSF22 Products](#))

Background: Immunoglobulin superfamily member 22 (IgSF22)

Molecular Weight: 100.4 kDa

UniProt: [Q8N9C0](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. 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
