

Datasheet for ABIN7559231

SLC15A5 Protein (AA 1-566) (His tag)



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Overview

| | |
|-------------------------------|--|
| Quantity: | 1 mg |
| Target: | SLC15A5 |
| Protein Characteristics: | AA 1-566 |
| Origin: | Mouse |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This SLC15A5 protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS), Western Blotting (WB) |

Product Details

| | |
|-----------|---|
| Purpose: | Custom-made recombinat Slc15a5 Protein expressed in mammalian cells. |
| Sequence: | <p>MPITDFIIND EKTPVLHGG PEQWKTVGPY GCFRVGICLL LEVELCERFTF FEVVCNMIPF</p> <p>CTGRLGSYNH QAAMLNLGFI GTSVLTPVFM GWLADEYFGR NKLMIYIALSL HFLGTALLSM</p> <p>LAPFAENFYR GAYPVFNNTS VEEQAGLFHV ALLTLCLGTG GIRAVVCPD MCGSQERESK</p> <p>KPMPCFNWAS WSANLNAAVV FLGISSIQPL GSGALGILLP SLSVFTALVT LYLKHCCLIY</p> <p>RPENRCSLLT IARAFVRALK TRCLPYCHFG RDGSSWLDHA MEKQGGHHSE LQEEDTRNIS</p> <p>ALLPLFSFQI LYRTCLLQIP SGYYLQTMNS NRNWGGFSLP IALMNAISLL PLLILPPFMD</p> <p>YFSNCLLP SK RDGPFLSACM IAGNICAASS VAMAGFLEIY RKLAREQSPS GKLFSSVSSMA</p> <p>CVCLVPQYVL LGVSEVLVNP AVSMVTHRVI PGASMAFLT SHGSACFAGA MLIKLLYLIS</p> <p>EGNWFPNTLD KGNLENFFFV LASLMLLNIL GLWRASWRYC NLNHFNARQRI RGNRCEETLL</p> <p>LTEKSLKFYG STQGASSSID LWETAL Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein</p> |

Product Details

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:

SLC15A5

Alternative Name:

Slc15a5 ([SLC15A5 Products](#))

Background:

Solute carrier family 15 member 5, FUNCTION: Proton oligopeptide cotransporter. {ECO:0000305}.

Molecular Weight:

62.6 kDa

UniProt:

[Q8CBB2](#)

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 |