

Datasheet for ABIN7545205
XKR6 Protein (AA 1-641) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	XKR6
Protein Characteristics:	AA 1-641
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This XKR6 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant XKR6 Protein expressed in mammalian cells.
Sequence:	<p>MAAKSDGGGV GVGFAQLHNL DEAVGSGGEE DGEPGGGGCG GGGDGSEPGS SSSMHICHCC</p> <p>NTSSCYWGCR SACLRSLGR KPRRSAAADG GDQPLQPPAA PGAGRQPPTP SAARPEPPPP</p> <p>QVERPWLDCL WIVLALLVFF GDVGTDLWLA LDYYRKGDYV YFGLTLFFVL VPSLLVQSLS</p> <p>FRWFVQDYTG GGLGAVEGLT SRGPPMMGAG YVHGAARGGP GVRVSPTPGA QRLCRLSVWI</p> <p>WQSVIHLLQM GQVWRYIRTM YLGIQSQRK EHQRIFYWAM MYEYADVNML RLLETFLISA</p> <p>PQLVLQLYIM LQKNSAETLP CVSSVTSMLS LAWVLASYHK LLRDSRDDKK SMSYRGAIQ</p> <p>VFWRLFTISS RVISFALFAS IFQLYFGIFV VVHWCAMAFW IHHGGTDFCM SKWEEILFNM</p> <p>VVGIVYIFCW FNVKEGRTRY RMFAYYTIVL TENAALTFLW YFYRDPETTD SYAVPALCCV</p> <p>FISFVAGIAM MLLYYGVLHP TGPRAKILAS SCCAELLWGI PLPPDVEPMA PEIPGYRGQT</p> <p>VTPTRAVTEQ QEDLTADTCL PVFQVRPMGP PTPLGRPYLP EGPLIKIDMP RKRYPAWDAH</p> <p>FVDRRLRTI NILQYVTPTA VGIRYRDGPL LYELLQYESS L Sequence without tag. The proposed</p> <p>Purification-Tag is based on experiences with the expression system, a different complexity</p>

Product Details

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: XKR6

Alternative Name: XKR6 ([XKR6 Products](#))

Background: XK-related protein 6

Molecular Weight: 71.6 kDa

UniProt: [Q5GH73](#)

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.

Application Details

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