

Intermediate conductance calcium-activated potassium channel protein 4 (KCNN4) Recombinant Protein | KCNN4 recombinant protein

Recombinant Human Intermediate conductance calcium-activated potassium channel protein 4 (KCNN4)

CATALOG # AAA235262	HOST Cell Free Expression
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PRODUCT SYNONYMS

Intermediate conductance calcium-activated potassium channel protein 4 (KCNN4); Recombinant Human Intermediate conductance calcium-activated potassium channel protein 4 (KCNN4); KCNN4 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	328-427aa; C terminal partial
Sequence	HTRRKESHAA RRHQKLLAA INAFRQVRLK HRKLREQVNS MVDISKMHMI LYDLQQNLSS SHRALEKQID TLAGKLDALT ELLSTALGPR QLPEPSQQSK
Species	Human
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for KCNN4 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504859
NCBI GeneID	3783
NCBI Accession #	NP_002241.1
NCBI GenBank Nucleotide #	NM_002250.2
UniProt Accession #	O15554 ; Q53XR4
Molecular Weight	47,696 Da
NCBI Official Full Name	intermediate conductance calcium-activated potassium channel protein 4
NCBI Official Synonym Full Names	potassium calcium-activated channel subfamily N member 4
NCBI Official Symbol	KCNN4
NCBI Official Synonym Symbols	IK; IK1; SK4; DHS2; KCA4; hSK4; IKCA1; hKCa4; KCa3.1; hIKCa1
NCBI Protein Information	intermediate conductance calcium-activated potassium channel protein 4
UniProt Protein Name	Intermediate conductance calcium-activated potassium channel protein 4

UniProt Gene Name	KCNN4
UniProt Synonym Gene Names	IK1; IKCA1; KCA4; SK4; SK4; SKCa 4; SKCa4; IK1
UniProt Entry Name	KCNN4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/kcnn4-recombinant-protein-cell-free-expression/235262>