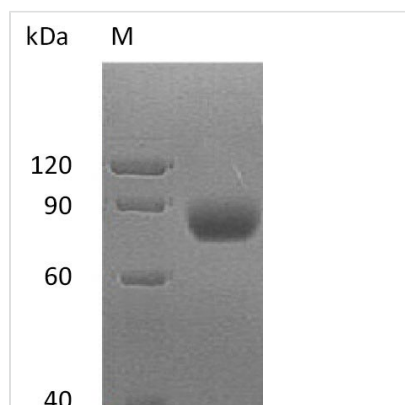




# Recombinant Human MHC class I polypeptide-related sequence A (MICA), partial (Active)

<b>Product Code</b>	CSB-AP005551HU
<b>Abbreviation</b>	Recombinant Human MICA protein, partial (Active)
<b>Uniprot No.</b>	AAH16929.1
<b>Storage Buffer</b>	Lyophilized from a 0.2 $\mu$ m filtered 1xPBS, pH 7.4
<b>Product Type</b>	Others
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	Measured by its binding ability in a functional ELISA. Immobilized Mouse NKG2D (N-6His) at 2 $\mu$ g/ml can bind Human MICA (C-Fc), the EC50 of Human MICA (C-Fc) is not higher than 10 ng/ml.
<b>Purity</b>	$\geq$ 95% as determined by SDS-PAGE.
<b>Sequence</b>	EPHSLRYNLTVLSWDGVSQSGFLTEVHLDGQPFLRCDRQKCRAKPQGQWAE DVLGNKTWDRETRDLTGNGKDLRMTLAHIKDQKEGLHSLQEIRVCEIHEDNST RSSQHFYYDGELFLSQNLETEEWTMPQSSRAQTLAMNVRNFLKEDAMKTKTH YHAMHADCLQELRRYLKSGVVLRRTPPMVNVTRSEASEGNITVTCRASGFY PWNITLSWRQDGVSLSHDTQQWGDVLPDGNQTYQTWVATRICQGEEQRFTC YMEHSGNHSTHPVPSGKVLVLQSHWQ
<b>Research Area</b>	Signal Transduction
<b>Source</b>	Mammalian cell
<b>Target Names</b>	MICA
<b>Expression Region</b>	24-308aa
<b>Tag Info</b>	C-terminal hFc-tagged
<b>Mol. Weight</b>	59.9 kDa
<b>Protein Length</b>	Partial

## Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Endotoxin



Less than 1.0 EU/ $\mu$ g as determined by LAL method.

### Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.