Recombinant Human CD168 Protein, His tagged

Cat. No. CD168-3902H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD168 protein (Asn577~Lys724) was expressed in E. coli with N-terminal His Tag.
Species	mouse
Source	E.coli
ProteinLength	577-724 a.a.
Description	The protein encoded by this gene is involved in cell motility. It is expressed in breast tissue and together with other proteins, it forms a complex with BRCA1 and BRCA2, thus is potentially associated with higher risk of breast cancer. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	21.1kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

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GENE INFORMATION

Gene Name	HMMR hyaluronan mediated motility receptor [Homo sapiens (human)]
Official Symbol	HMMR
Synonyms	CD168; IHABP; RHAMM
Gene ID	3161
mRNA Refseq	NM_001142556
Protein Refseq	NP_001136028
MIM	600936
UniProt ID	O75330

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